

FINAL

**PHASE I ENVIRONMENTAL BASELINE SURVEY
FOR CONSTRUCTION OF A SOLAR PHOTOVOLTAIC SYSTEM
BY NV ENERGY
ON NELLIS AIR FORCE BASE
CLARK COUNTY, NEVADA**



JANUARY 2011

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EXECUTIVE SUMMARY

This Phase I Environmental Baseline Survey report was prepared to support the proposed construction of a solar photovoltaic system (SPVS) on Nellis Air Force Base (AFB) by NV Energy to supply power to Nellis AFB from renewable energy sources. The southern portion of the subject property (south subject property) involved in the proposed action is located on a portion of the former Nellis AFB golf course adjacent to Sloan Channel and on the closed landfill south of the golf course club house. The central portion of the subject property is a feeder line between the SPVS and the Nellis AFB North Gate Substation. The feeder line would be buried along Nellis AFB roadways (Kinley Drive, McCarran Boulevard, Duffer Drive and Mountain Home Road) for a connection at the Nellis Northgate Substation (see Figures 1, 2, 3 and 4; Appendix B).

This report was prepared and the site reconnaissance was conducted according to Air Force Instruction 32-7066: Environmental Baseline Surveys in Real Estate Transactions. Additionally, this report followed guidance provided by the American Society for Testing and Materials guidelines ASTM E1527-05, which define good commercial and customary practices in the United States for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (42 USC 9601) and petroleum products.

According to information gathered from document searches, interviews, and the site reconnaissance, Gulf South Research Corporation (GSRC) found no evidence of contamination in connection with the south subject property and found no evidence of contamination on adjacent properties surrounding the south subject property that would pose an environmental risk. Closed Environmental Restoration Program (ERP) Site LF-01 (the landfill) comprises the majority of the south subject property. No environmental risk for the south subject property is associated with ERP Site LF-01, and that area is classified as Category 3 - contamination below a level that requires any action. No ERP sites were found adjacent to the feeder line route, and that route would be classified as Category 1 – no storage, release or disposal has occurred.

Located near the north subject property (the Nellis Northgate Substation), ERP Site ST-27 consists of a large plume of petroleum liquids on groundwater that extends across North Las

Vegas Boulevard and near the feeder line and tie-in location at the Nellis North Gate Substation (see Figure 4; Appendix B). The depth to groundwater near the north subject property is between 60 and 68 feet below ground surface. The extent of contamination for Site ST-27 has been determined, and active remediation to physically remove the contamination has been completed. The site is currently undergoing natural attenuation of the remaining contamination with annual monitoring required. Therefore, the north subject property on and around the Nellis North Gate Substation would be classified as Category 5 - property that is undergoing remedial action for known contamination.

Table ES-1. Summary of Subject Property Categories

Property Location	Property Description	Category	Current / Former Contaminant
South Property	ERP Site LF-01	3	TCE
	Former golf course	1	None
Connector Property	SPVS feeder line	1	None
North Property	Nellis Northgate Substation	5	Petroleum liquids and vapors

Based on information gathered for this assessment, no further investigation or assessment for hazardous materials is recommended for the subject property.

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SECTION 1.0
PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY



1.0 PURPOSE FOR THE ENVIRONMENTAL BASELINE SURVEY

The purpose of this Phase I Environmental Baseline Survey (EBS; see Appendix H) at Nellis Air Force Base (AFB) (Figure 1) is to (1) document the nature, magnitude, and extent of any environmental contamination of the subject property; (2) identify potential environmental contamination liabilities associated with the proposed transaction and establish environmental due diligence; (3) develop information to assess health and safety risks; (4) protect human health and the environment; (5) determine possible effects of contamination on property valuation; (6) provide notice of environmental condition when required under Section 120 [h] [1] of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended (42 USC 9620 [h] [1]) or any applicable state or real property disclosure requirements.

1.1 BOUNDARIES OF THE PROPERTY AND SURVEY AREA

The boundaries and location of the south subject property are as shown in Figures 2 and 3 (Appendix B). The description of the south subject property is an abandoned portion of the Nellis AFB golf course between Sloan Channel and the west base property boundary, the closed base landfill at the south end of the base, and a corridor along Sloan Channel to the intersection with Kinley Drive. A solar photovoltaic system (SPVS) is proposed to be built on the south subject property. A feeder line would be constructed from the SPVS to the north subject property (Nellis North Gate Substation). The feeder line would transit a 10-foot wide corridor along Nellis AFB roads (Kinley Drive, McCarran Boulevard, Duffer Drive, and Mountain Home Road) to the Nellis North Gate Substation in Township 20 South, Range 62 East, as defined by the Preferred Alternative Route map provided by NV Energy (see Figure 2; Appendix B).

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SECTION 2.0
SURVEY METHODOLOGY



2.0 SURVEY METHODOLOGY

2.1 APPROACH AND RATIONALE

This report was produced in accordance with the following:

- AFI 32-7066
“This instruction implements Air Force Policy Directive (AFPD) 32-70, Environmental Quality, by spelling out responsibilities and procedures for an EBS in a real property transaction. This instruction also covers additional procedures for transactions involving unremediated real property and for the termination or expiration of temporary interests in real property.”
- ASTM E1527-05
“The ASTM guideline defines good commercial and customary practices in the U.S. for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the CERCLA (42 USC 9601) and petroleum products. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.”

Gulf South Research Corporation’s (GSRC) scope of services for this project included four major components: (1) Federal, state, and local environmental records review, including a review of historical and physical setting records; (2) a site reconnaissance to search for visible indications of contamination or potential contamination to the environmental or human health and safety; (3) interviews with key site personnel and local government officials; and (4) the preparation of this report.

The conditions disclosed by this investigation have been separated into the following categories of environmental conditions:

- *Recognized environmental condition* – A recognized environmental condition is defined in ASTM Practice E1527-05 as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.”

- *Historical recognized environmental condition* – A historical recognized environmental condition is defined in ASTM Practice E1527-05 as an “environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.”
- *De minimis condition* – A *de minimis condition* is defined in ASTM Practice E1527-05 as conditions “that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

This EBS report categorizes the presence of hazardous substances or petroleum products or their derivatives for the subject property into the following:

Category 1 – No storage, release or disposal has occurred. Property where no hazardous substances or petroleum products or their derivatives were stored, released into the environment or structures, or disposed on the subject property and where no migration from adjacent areas has occurred.

Category 2 – Only storage has occurred. Property where hazardous or petroleum products or their derivatives were stored, but no release, disposal or migration from adjacent areas occurred.

Category 3 – Contamination below a level that requires any action. Property where contamination is present but falls below established action levels characterized pursuant to the Environmental Restoration Program (ERP; see Appendix H) that is managed by the Restoration Program Manager (RPM) of the 99 CES/CEVR.

Category 4 – Remedial action required and taken. Property where contamination above action levels existed but all remedial actions necessary to protect human health and the environment have been taken to meet the provisions of CERCLA Section 120 (h) (3).

Category 5 – Remedial or other action underway. Property is undergoing remedial action for known contamination.

Category 6 – Required response action not implemented. Property contains known contamination and required remedial systems or other actions have not been selected or implemented.

Category 7 – Further evaluation required. Property has indications of existing contamination or the potential for a release of hazardous substances into the environment or structures, but not well characterized pursuant to the ERP.

2.1.1 Description of Documents Reviewed

GSRC contracted Environmental Data Resources, Inc. (EDR; see Appendix H) to search Federal and state environmental databases that track activities associated with hazardous waste and incidents that have resulted in major environmental impairment. Two database reports were generated, one for the south subject property, and one for the north subject property near the connection to the Nellis North Gate Substation. These databases are prepared and maintained by various Federal and state environmental agencies such as the U.S. Environmental Protection Agency (EPA; see Appendix H) and the Nevada Division of Environmental Protection (NDEP; see Appendix H). The minimum appropriate search distance was approximately 1 mile from the subject property corridor boundary (Table 1). The EDR reports showing all information pertaining to the database searches are presented in Appendix A.

Table 1. Summary of Database Information Received During Preparation of the EBS

Primary Federal Databases	Date of Database	Search Distance*
National Priorities List (NPL)	March 2010	1.0 mile
Delisted NPL	March 2010	0.5 mile
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	January 2010	0.5 mile
CERCLIS No Further Remedial Action Planned (CERC-NFRAP)	June 2009	0.5 mile
Resource Conservation and Recovery Act (RCRA) Information-Transportation, Storage, and Disposal Facilities (RCRA-TSD); Large Quantity Generators (LQG) and Small Quantity Generators (SQG)	February 2010	Subject Property and Adjoining Properties
Emergency Response Notification System (ERNS)	December 2009	0.25 mile
Department of Defense Sites (DOD)	December 2005	Subject Property
Toxic Release Inventory (TRIS)	December 2008	0.25 mile
Integrated Compliance Information System (ICIS)	April 2010	1.0 mile
PCB Activity Database (PADS)	September 2009	1.0 mile
Federal Insecticide, Fungicide and Rodenticide Act (FTTS:FIFRA)	April 2009	1.0 mile
Facility Index System (FINDS)	April 2010	1.0 mile
Primary State Databases	Date of Database	Search Distance*
Corrective Action Case List (SHWS)	January 2010	1.0 mile
Solid Waste Facilities/Landfill Sites (SWF/LF)	January 2010	0.5 mile
Recycling Information Listing (SWRCY)	February 2010	1.0 mile
Leaking Underground Storage Tank Incident Reports (LUST)	January 2010	0.5 mile
Registered Underground Storage Tanks (UST)	January 2010	Subject Property and Adjoining Properties
Historical Auto Stations (EDR Proprietary)	N/A	1.0 mile

Source: EDR, Inc. 2010.

*In accordance with ASTM E1527-05.

Primary Federal and State Databases

Primary Federal databases reviewed by EDR, Inc. included:

- The National Priorities List (NPL; see Appendix H) – This database includes EPA NPL sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.
- Delisted NPL – This database includes EPA final NPL sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL.
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS; see Appendix H) – This database contains an extract of sites that have been or are in the process of being investigated for potential environmental risk.

- CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP; see Appendix H) – This database includes sites, which have been determined by the EPA, following preliminary assessment, that no longer pose a significant risk or require further activity under CERCLA.
- Resource Conservation and Recovery Act Information (RCRA; see Appendix H) – This database includes handlers, generators, transporters, violations, corrective actions, and treatment, storage and disposal facilities of hazardous wastes.
- Department of Defense (DOD; see Appendix H) Sites – This database contains a list of DOD sites located within the subject property.
- Emergency Response Notification System (ERNS; see Appendix H) – This database contains data on reported releases of oil and hazardous substances.
- FIFRA/TSCA Tracking System (FTTS; see Appendix H) – Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA; see Appendix H)/Toxic Substances Control Act (TSCA; see Appendix H) and Emergency Planning and Community Right-to-Know Act (EPCRA; see Appendix H) tracking system regarding pesticide enforcement actions, compliance activities related to FIFRA, and activities related to EPCRA over the previous 5 years.
- Integrated Compliance Information System (ICIS; see Appendix H) – This database supports the needs of the National enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES; see Appendix H) program.
- PCB Activity Database (PADS; see Appendix H) – This database identifies generators, transporters, commercial storers and/or brokers and disposers of polychlorinated biphenyls (PCBs; see Appendix H) who are required to notify the EPA of such activities.
- Facility Index System (FINDS; see Appendix H) – This database contains both facility information and 'pointers' to other sources that contain more detail.

Primary state databases reviewed by EDR include:

- Corrective Action Case List (SHWS; see Appendix H) – This is a listing of corrective action sites.
- Landfill List (SWF/LF; see Appendix H) – This is a list of solid waste facilities/landfill sites.
- Recycling Information Listing (SWRCY; see Appendix H) – This is a listing of registered waste tire collection sites.
- Leaking Underground Storage Tank Incident Reports (LUST; see Appendix H) – This is an inventory of reported leaking underground storage tank incidents.
- Underground Storage Tank List (UST; see Appendix H) – This is a list of registered USTs in the State of Nevada.
- Hazardous Materials Repository Information Data (TIER 2) – This is a list of EPCRA required facilities which store or manufacture hazardous materials.

The DOD database in the EDR reports indicated that Nellis AFB is recorded as a defense site that may have generated, stored, treated, and/or disposed of solid or hazardous waste within or near the subject property. The EDR reports also listed 57 Orphan Sites (sites without sufficient address information), but the site investigation found that none of these orphan sites were within a distance of the subject property to be an environmental risk. Investigation of Nellis AFB sites was conducted by review of Nellis AFB records and ERP documents.

The EDR report indicates that there are four private sites/facilities recorded from the database search within the search radii that may have or have generated, stored, treated, released and/or disposed of solid or hazardous waste within or near the subject property (Table 2). Three of these sites are located adjacent to the subject property, but do not pose any environmental risk.

All information listed in Table 2 was derived directly from the EDR report. Facilities/sites listed in the EDR report that were greater in distance to the subject property than the distance of the search radii promulgated in the ASTM guidelines (approximately 1 mile or greater) or were not within a distance to pose an environmental risk were not included in Table 2.

2.1.2 Historical Maps/Aerial Photographs

A search was made by EDR and GSRC for historical aerial photographs and historical quadrangle maps available for the subject property. U.S. Geological Survey (USGS; see Appendix H) historical topographic quadrangle maps were available for 1952, 1967, 1973 and 1984. Historic aerial photographs were obtained from Nellis AFB staff, and were available for the years of 1943, 1957, 1958, 1969, 1973, 1984, 1986, 1990, 1994, 2004, 2005, 2006 and 2009. The 2005 aerial photograph was obtained from the USGS Digital Orthophoto Quadrangle, and the latest aerial photographs (2006 and 2009) were obtained from GoogleEarth (DigitalGlobe). These photographs and maps typically show any development or habitat changes over the years. The historical topographic quadrangles and aerial photographs reviewed by GSRC are listed in Table 3 and can be found in Appendix C.

Table 2. List of Facilities from EDR Reports Potentially Affecting the Subject Property

Facility Name/ Address	Distance/Direction From Subject Property	Database	Comments	Potential Threat to Subject Property?
Nellis AFB Nellis AFB, NV	Subject Property	DOD	General listing for Nellis AFB	No. ERP sites are described elsewhere in this report
Evergreen Recycling 5491 Accurate Drive Las Vegas, NV	Adjacent to the west of south subject property	SWRCY	Recycles non-hazardous wood and metals	No
Howe Family Trust 3040 Devry Lane Las Vegas, NV	Adjacent to the west of south subject property	SHWS	Diesel spill to soil in 2007; remediated with no further action required	No
Lawrimore and Sons 3080 Betty Lane Las Vegas, NV	375 feet west of south subject property	SHWS	Truck spill of motor oil to soil in 2008; remediated with no further action required	No
7-Eleven #18198 4395 N. Las Vegas Blvd. Las Vegas, NV	Adjacent to the north subject property	SHWS	Former gas station, tanks removed and minor release remediated in 2002, and is now an auto repair shop	No

Table 3. Historical Topographic Quadrangles/Aerial Photographs Reviewed

Date	Quadrangle/Photograph Name	Scale
1943	Nellis AFB aerial photograph south	1:14,000
1943	Nellis AFB aerial photograph north	1:8,000
1951	Nellis AFB aerial photograph north	1:8,000
1952	Las Vegas NE 15-minute Quadrangle	1:40,000
1957	Nellis AFB aerial photograph	1:24,000
1958	Nellis AFB aerial photograph	1:30,000
1958	Nellis AFB aerial photograph north	1:8,000
1960	Nellis AFB aerial photograph north	1:8,000
1967	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1969	Nellis AFB aerial photograph north	1:8,000
1973	Nellis AFB aerial photograph north	1:6,000
1973	Nellis AFB aerial photograph south	1:14,127
1973	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1984	Nellis AFB aerial photograph north	1:8,000
1984	Nellis AFB aerial photograph south	1:20,000
1984	Las Vegas NE 7.5-minute Quadrangle	1:24,000
1986	Nellis AFB aerial photograph north	1:8,000
1990	Nellis AFB aerial photograph north	1:8,000
1990	Nellis AFB aerial photograph south	1:20,000
1994	Nellis AFB aerial photograph	1:10,500
2004	Nellis AFB aerial photograph south	1:5,000
2005	USGS aerial photograph south	1:12,861
2006	DigitalGlobe aerial photograph south	1:13,036
2009	Google Earth aerial photograph	1:24,000

Source: Nellis AFB; U.S. Geological Survey, DigitalGlobe.

2.1.3 Nellis AFB Site LF-01 No Further Action Decision Document

The June 2007 No Further Action Decision Document for LF-01, prepared by URS for Nellis AFB (Nellis AFB 2007a), was reviewed for information regarding current closure and monitoring conditions for the landfill which comprises the majority of the subject property, and no potential environmental threats are posed by that landfill. The landfill was the primary sanitary landfill for Nellis AFB from 1942 to 1985, and continued to accept debris until 1993. According to the decision document, the landfill does not pose an environmental threat to any surrounding properties, because there were no contaminants of concern detected in monitoring wells during monitoring events above the Maximum Contamination Level (MCL; see Appendix H) allowed by state regulations. The landfill is properly closed with a stable cover and there are land use controls (LUC; see Appendix H) and inspection requirements in place to insure future protection of the environment around the landfill.

Two of the original monitoring wells are still in place. These are being occasionally monitored at the request of NDEP, although monitoring is no longer required by the site closure agreement.

2.1.4 Nellis AFB Environmental Restoration Program Site Summaries

A review of the Nellis AFB Restoration Program Site Summaries (Nellis AFB 2006a) found four sites listed within the search radius of the south subject property: the closed landfill (LF-01), a stormwater drainage canal (SD-15), and two closed wastewater treatment sites (WP-17 and WP-24). LF-01 is listed as Remedial Action in Operation with Long Term Monitoring. The two wastewater sites are listed as closed with no further response action planned (NFRAP; see Appendix H). SD-15, a stormwater drainage canal (Sloan Channel), is located adjacent to the subject property, and conveys stormwater runoff through the base to the Colorado River drainage.

For the north end of the subject property, ERP Site ST-27 was listed as “Remedial Action in Operation with Long Term Monitoring”. The site consists of a large volume of JP-4 jet fuel on the water table, as well as POL on the water table due to past leaks from storage tanks located north of North Las Vegas Boulevard. Depth to groundwater was approximately 60 to 68 feet below ground surface (bgs). A pump and treat remediation system was used to remove contamination product from the soil, and the active remediation has been discontinued with approval from NDEP. Passive natural attenuation remediation is ongoing with annual monitoring required. The contamination plume extended under North Las Vegas Boulevard near the subject property between the main base entrance and the Nellis North Gate Substation (see Figure 4, Appendix B).

2.1.5 Site ST-27 Final Monitored Natural Attenuation Corrective Action Plan

Approval was received from NDEP in October 2010 to discontinue the active remediation for Site ST-27, and to continue monitoring the contamination plume for natural attenuation. Monitoring conducted in March 2010 found that the free product plume was limited primarily to the area beneath the storage tanks north of North Las Vegas Boulevard. No free product or dissolved product in groundwater above state regulatory levels were found in monitoring wells adjacent to the north subject property. The Final Monitored Natural Attenuation Corrective Action Plan (Nellis AFB 2010) detailed the requirements for continued monitoring of wells around the storage tanks, implementation of LUC, and the abandonment of the active remediation system and its associated wells.

2.1.6 Facility Response Plan

Nellis AFB is required to keep track of all reportable quantity spills for a period of 5 years and institute a facility response plan based on the occurrences of those spills. The *Final Draft, Nellis Air Force Base 19-1, Facility Response Plan* (Nellis AFB 2006b) and spill report file was reviewed to determine if spills of reportable quantities have occurred in the vicinity of the subject property in the past 5 years. A reportable quantity, as per Nevada state regulations, is the release of 25 gallons or more of petroleum products, such as gasoline, diesel, and hydraulic fluid, or the impact of 3 cubic yards (yds³; see Appendix H) or more of soil by a hazardous material (NDEP 2006). According to information from the facility response plan, no reportable spills had occurred on Nellis AFB within or near the south subject property or the feeder line corridor. The north subject property is potentially affected by the POL release designated as ERP Site ST-27, which occurred prior to 1982.

2.2 TRACT REGISTER OF ACQUISITION

The deed and title to the subject property came to Nellis AFB through the original acquisition of the base property by the Government (personal communication from Jeanne Earl, Nellis AFB realty specialist). Copies of the description of the subject property and the transfer documents were provided, and are located in Appendix G.

2.2.1 City Directories

A search of available city directories was conducted by EDR to determine past uses of the subject property and adjacent properties on surrounding streets. According to the city directories reviewed (1936 through 2004), all listings for properties adjacent to the south subject property along East Carey Avenue were individual residences. No listings for properties of environmental concern near the south subject property were found in any of the city directories searched. The south subject property, as part of Nellis AFB, was not listed in any of the directories searched.

Directories searched for the north subject property found mixed commercial and residential property along North Las Vegas Boulevard, but no listings that would indicate an environmental concern. The EDR city directory search results are included in Appendix A.

2.3 PROPERTY INSPECTIONS

A site reconnaissance was conducted on June 15, 2010 by Mr. Stephen Oivanki and Mr. Eric Webb of GSRC. The focus of the effort was to investigate the subject property for visual evidence of any adverse impacts due to potential hazardous or toxic substances, or the presence of potential sources for impacts, such as drums, petroleum products and leaking USTs. The landfill and golf course comprising the south subject property was accessible by vehicle and by foot. There were no obstructions to access of all portions of the south subject property. The feeder line corridor was visually inspected while driving along the adjacent roadways. The north subject property was not visited, since environmental concerns at that site were identified from Nellis AFB ERP site documentation. Site photographs for the south property are located in Appendix C, along with an index to photograph locations.

The south subject property consisted of open land on the closed landfill site with scattered vegetation and occasional debris scattered throughout the landfill cover. Sloan Channel was lined with concrete from Cheyenne Avenue to a point approximately 2,000 feet from the southeast end of the channel where it exits Nellis AFB property (Photographs 2 and 3, Appendix C). Artificial burrowing owl (*Athene cunicularia*) “burrows” were located along the top edges of the concrete-lined portion of the channel (Photograph 11, Appendix C). The former golf course fairways and holes west of the channel had been abandoned and only remnant dead vegetation and disturbed ground remained.

West of the former golf course was the new City of North Las Vegas water reclamation facility, which was under construction (Photographs 16 and 17, Appendix C). Two of the monitoring wells for the landfill remained on the subject property (Photographs 12 and 13, Appendix C) near the south property boundary fence.

Several piles of concrete debris and old metal fence material were observed near the south side of the landfill (Photographs 7 and 15, Appendix C). Vegetation was denser near the north edge of the landfill. East of the landfill site, across the property boundary fence, were another residential neighborhood and a bare earth elevated storm water storage basin (Photograph 9, Appendix C). South of the landfill site, across Sloan Channel were individual residences along East Carey Avenue. A sewer pump station was located at the southwest corner of the subject

property (Photograph 14, Appendix C). A regional electrical transmission line is also located along the south side of the south subject property.

The golf course maintenance yard and facilities were located in a compound approximately 400 feet north of the landfill site. The maintenance compound contained two 500-gallon ASTs with gasoline and diesel contents within a spill containment basin (Photograph 18, Appendix C), as well as a waste storage area with used tires and drums of used oils and lubricants (Photograph 19, Appendix C). No spills or staining were observed. The ASTs represent a *recognized environmental condition*, but with no risk to the subject property.

2.3.1 Adjacent Properties

Properties at the south end of the subject property feeder line corridor at the intersection of Cheyenne Avenue and Betty Lane consist of residences and storage yards with abandoned vehicles and other junk on the properties (Photograph 1, Appendix C). Three materials recycling yards are located along the west base boundary, but no hazardous materials were observed. No properties with any environmental risk were observed at the south end of the subject property corridor.

At the north end of the subject property feeder line corridor, adjacent to the main base entrance, there is an automotive repair shop located in a former gas station building. The USTs associated with the former gas station have been removed with no spills detected. Petroleum and jet fuel storage tanks are located north of North Las Vegas Boulevard across from the Nellis North Gate Substation, and a release from this tank area resulted in ERP Site ST-27, which extended under North Las Vegas Boulevard to the area around the Nellis North Gate Substation. The depth to potentially contaminated groundwater at Site ST-27 is between 60 and 68 feet bgs. The fuel storage tanks represent a *recognized environmental condition* with a potential ongoing risk to the north subject property, but the risk has been defined and is being mitigated.

2.4 PERSONAL INTERVIEWS

The key personnel contacted are listed below and summaries of their interviews are presented in Appendix E.

Mr. Waldo Pulido, Installation Restoration Program Manager

Mr. Waldo Pulido was contacted at his office, and he stated that he was not aware of any hazardous materials storage or incidents in the vicinity of the subject property. ERP Site LF-01 is officially closed, but unofficial monitoring does occur for the two remaining monitoring wells along the south base property line. Site ST-27 is being remediated with natural attenuation. He provided ERP Site documents for Site LF-01 and Site ST-27.

Mr. Henry Rodriguez, 99 CES/CEANQ, Toxics Program Manager

Mr. Henry Rodriguez was contacted at his office in 2009 as part of an EBS conducted for the City of North Las Vegas water reclamation facility, and he stated that he was not aware of any toxic materials or incidents in the vicinity of the subject property (Nellis AFB 2009).

Mr. Anthony Fredrick, Nellis AFB Golf Course Maintenance Supervisor

Mr. Fredrick was contacted at his office, and he stated that the two ASTs located at the maintenance yard were installed in approximately 1996, and include a 500-gallon gasoline tank and a 500-gallon diesel tank within a secure containment structure. There have been no spills from the tanks in the past.

Ms. Jeanne Earl, 99 CES/CEAO, Realty Specialist

Ms. Jeanne Earl was contacted by telephone and email, and she stated that the subject property was purchased from individuals as part of the original Nellis AFB property acquisition near the time of World War II. The south subject property area had never been developed, except as part of the Nellis AFB golf course and the landfill. The south subject property is subject to utility easements for Sloan Channel, a main base water supply line along Sloan Channel, a sewer transmission line along Sloan Channel, and a power line easement along the south edge of the south property parcels. The south Nellis AFB property line extends to the center of East Carey Avenue, except where the residential neighborhood is developed south of the landfill area. She provided copies of the property deeds and the easement descriptions and maps, which can be found in Appendix G.

MSgt. Charles Waiters, 99 CES/CED, EOD Flight Superintendent

MSgt. Charles Waiters, EOD Flight Superintendent for Nellis AFB, was contacted at his office in 2007 as part of an EBS conducted for the City of North Las Vegas water reclamation facility to

the west. He stated that there is no record of ordnance disposal sites on or near the subject property.

2.4.1 Sampling

No air, soil, or water samples were taken within the subject property as part of this Phase I EBS.

SECTION 3.0
FINDINGS FOR SUBJECT PROPERTY



3.0 FINDINGS FOR SUBJECT PROPERTY

3.1 HISTORY AND CURRENT USE

The documents reviewed by GSRC to determine historical land uses and potential environmental conditions associated with those uses regarding the subject property and surrounding areas are described in the paragraphs below.

3.1.1 Historic Topographic Quadrangles and Aerial Photographs

A review of historical USGS topographic quadrangles and aerial photographs was used to document first development of the subject property and to track further development up until the time of this report.

The earliest aerial photograph reviewed was from 1943, and it showed the south subject property as undeveloped desert landscape with a sewage treatment lagoon present. The north subject property was the location of barracks and open land. The North Gate to Nellis AFB was visible. The 1951 aerial photograph showed no change at the north subject property site from 1943. The 1951 aerial photography was not available for the south subject property.

In the 1952 topographic map, North Nellis Boulevard had been constructed, along with Cheyenne Avenue. A portion of the Nellis AFB housing project was also visible, as well as the current runway and apron. In the 1957 aerial photograph, the sewage treatment lagoons on the south subject property were shown fully functional. The 1958 aerial photograph showed no change from 1957 for the south subject property, but residential development had begun along East Carey Avenue. At the north subject property site, the fuel storage tanks across North Las Vegas Boulevard were visible for the first time.

In the 1967 topographic map, Cheyenne Avenue had been extended to the base boundary, and the sewage treatment lagoons were shown on the south subject property. The golf course was indicated north of the south subject property. The 1969 aerial photograph of the north subject property indicated that the main base entrance near Craig Avenue was in place, but the current entrance configuration was not built. In the 1973 aerial photograph, the golf course was visible, as well as the sewage treatment lagoons. East Carey Avenue was fully developed to the south.

The 1984 aerial photograph showed the sewage treatment lagoons replaced by an active landfill at the south subject property. The 1984 topographic map showed the same level of development as the 1984 aerial photograph. The 1990 aerial photograph showed no change from 1984.

In the 2004 aerial photograph, the landfill was closed and capped, and the golf course was developed on the west portion of the south subject property. The 2005 and 2006 aerial photographs showed no change from 2004. In the 2009 aerial photograph, construction was underway on the City of North Las Vegas water reclamation facility to the west, and the golf course holes near the south subject property had been abandoned.

3.2 ENVIRONMENTAL SETTING

The subject property is located in the Las Vegas Valley, which is one of the driest and warmest areas in the U.S. The climate consists of hot summers, cool winters, and a wide fluctuation in annual rainfall. Temperatures through a year can range from average daily maximums in July of 104 degrees Fahrenheit (°F; see Appendix H) to average daily minimums in January of 33 °F. The temperature at the time of the site visit was 100 °F.

Storm water in the area is primarily lost through percolation and evaporation. The groundwater within the subject property is recharged by precipitation from the surrounding mountain ranges and by percolation from golf course irrigation systems. Excess storm water runoff is carried through Nellis AFB in the Sloan Channel, which runs parallel through the south portion of the subject property. On Nellis AFB, multiple shallow, semi-confined aquifers occur at depths from 50 to 120 feet bgs, and groundwater levels in the vicinity of the subject property are approximately 50 feet bgs in monitoring wells located on nearby property (Nellis AFB 2007).

Surface soil within the subject property consists of Glencarb silt loam, a moderately deep, well-drained soil with coarse texture. Imported organic loam is present on the surface of the abandoned golf course fairways, greens and tee boxes. Imported clay material is present in the landfill cap. Topography within the subject property has been altered by the golf course construction, the Sloan Channel construction and concrete lining, and the installation of the cap on the landfill, but slopes in the area are generally toward the south and southeast. The average elevation of the subject property is approximately 1,842 feet above mean sea level.

Vegetation within the subject property is limited to dead golf course turf grass and other ornamental trees and shrubs on the golf course portion of the property, and sparse vegetation dominated by non-native plant species such as Russian thistle (*Salsola paulsenii*) and cheatgrass (*Bromus tectorum*) on the landfill cover. Burrowing owls were observed in artificial burrows on the banks of Sloan Channel (Photograph 7, Appendix C). Burrowing owls also nest in burrows located throughout the closed landfill. Sloan Channel was dry at the time of the site visit.

3.3 HAZARDOUS SUBSTANCES

Hazardous substances are defined as any product, waste material, or petroleum product present in sufficient quantity to require reporting under RCRA.

3.3.1 Hazardous Materials and Petroleum Products

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous materials or petroleum products was present within the south subject property. Adjacent property to the west, across Sloan Channel consists of abandoned golf course holes and the new City of North Las Vegas water reclamation facility under construction. There is a petroleum product plume in soil and groundwater near the north subject property site and the Nellis North Gate Substation at a depth of 60 to 68 feet bgs, as defined in Section 3.4 below.

3.3.2 Hazardous and Petroleum Waste

According to record searches, interviews, and a site reconnaissance, no evidence of hazardous waste or petroleum waste was present within the subject property at the south end of the site, along the feeder line route, or at the north subject property.

3.4 ENVIRONMENTAL RESTORATION PROGRAM (ERP) SITES

Four ERP sites exist within 1 mile of the subject property.

Site LF-01: This site is an inactive landfill that served as the primary base sanitary landfill from 1942 to 1985. It occupies about 182 acres between the golf course and Sloan Channel, and constitutes the bulk of the south subject property. The landfill accepted potentially hazardous wastes in the past and continued to accept debris until 1994. Monitoring wells are

installed around the site to monitor any groundwater contamination. The primary contaminant of concern (COC; see Appendix H) is trichloroethylene (TCE; see Appendix H) in groundwater. Based on land use controls in place for the site and groundwater COC levels less than Maximum Contaminant Levels (MCLs; see Appendix H), a decision document was issued for the site recommending closure with NFRAP (Nellis AFB 2007a).

Site WP-17: This site is a former wastewater treatment facility that included secondary wastewater treatment with percolation ponds and effluent irrigation systems from 1952 to 1972 on an approximately 50-acre site on the north end of the south subject property. Site investigation with borings and monitoring wells was completed in 1991, and a decision document in 1992 recommended closure of the site with NFRAP (Nellis AFB 1992).

Site WP-24: This site is a former landfill site, considered part of LF-01, that accepted sewage sludge from Site WP-17, as well as fuel storage tank cleaning residue. It was closed with NFRAP in 1997. It is located approximately at the north end of the south subject property (Nellis AFB 2006a).

Site SD-15: This site comprises the storm drain, also known as Sloan Channel, that runs south from the main base facilities, past Site LF-01. While the channel transmits surface runoff, no COCs were detected, and the site was issued a NFRAP status in 1997. It is located adjacent to the subject property at the south end (Nellis AFB 2006a).

Site ST-27: This site is located predominantly north of North Las Vegas Boulevard near the Nellis AFB North Gate. It is a former major spill of petroleum products and jet fuel into the ground and groundwater from storage tanks and pipelines supplying the base. The contamination plume extends under North Las Vegas Boulevard onto the main base at depths between 60 and 68 feet bgs, very near the Nellis North Gate Substation, to which the transmission feeder line will connect. Active remediation has been discontinued, and natural attenuation with long-term monitoring is underway (Nellis AFB 2006a, 2010). This site would pose a potential environmental risk to the north end of the transmission line corridor, and precautions for soil vapor exposure should be taken during any excavation near the substation.

3.5 STORAGE TANKS

3.5.1 Aboveground Storage Tanks

According to record searches, interviews, and a site reconnaissance, no ASTs are within the subject property. Two ASTs are located at the golf course maintenance facility (500 feet to the north of the south subject property) containing diesel and gasoline, but these tanks are within a spill containment basin, and pose no threat to the subject property. ASTs operated by Nellis AFB are located north of the north subject property, across North Las Vegas Boulevard.

3.5.2 Underground Storage Tanks

According to interviews, document searches, and a site reconnaissance, no USTs are within the subject property or on adjacent properties.

3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems

According to interviews, document searches, and a site reconnaissance, no pipelines, hydrant fueling or transfer systems are within the subject property.

3.6 OIL WATER SEPARATORS

According to record searches, interviews, and a site reconnaissance, no oil water separators are within the subject property.

3.7 PESTICIDES

No visual evidence of the past use or storage of pesticides was observed within the subject property. According to golf course personnel, limited amounts of herbicide and pesticide were applied to the golf course annually according to need.

3.8 MEDICAL BIOHAZARDOUS WASTE

According to record searches, interviews, and a site reconnaissance, no evidence of medical bio-hazardous waste was found within the subject property.

3.9 ORDNANCE

No visual evidence of ordnance was found within the subject property during the site reconnaissance. No contact was made with the Nellis AFB ordnance personnel due to lack of a suitable contact person. Previous contact with ordnance personnel indicated that no known ordnance disposal sites were located in the vicinity of the subject property.

3.10 RADIOACTIVE WASTES

According to interviews, document searches, and visual observations, no evidence of current storage or disposal of radioactive waste was found within the subject property.

3.11 SOLID WASTE

Minimal scattered solid waste was observed within Sloan Channel on the subject property. Piles of broken concrete and some fence materials were located adjacent to Sloan Channel on the subject property.

3.12 GROUND WATER

The estimated depth to groundwater in the vicinity of the south subject property is approximately 50 feet bgs, as indicated by monitoring wells on the south edge of the south subject property. No indications of groundwater contamination on the south subject property were found. The estimated depth to groundwater at the north subject property is between 60 and 68 feet bgs, based on levels in monitoring wells for ERP Site ST-27.

3.13 WASTEWATER TREATMENT, COLLECTION AND DISCHARGE

There is historical evidence indicating wastewater treatment, collection, or discharge occurred within the subject property. There are two former wastewater treatment facilities (ERP Sites WP-17 and WP-24) located on the south subject property. The sites have been closed with NFRAP, and pose no environmental threat to the subject property. A new water reclamation facility is under construction to the west of the south subject property, located adjacent to the

subject property on the former golf course. A sewer collection line traverses the south subject property along Sloan Channel.

3.14 DISCLOSURE ITEMS

3.14.1 Drinking Water Quality

Drinking water is not obtained from the subject property, nor has there been any evidence of public water wells found on the subject property. According to the EDR report, there are numerous private water supply wells located within 0.25 mile of the subject property. No drinking water quality problems were reported for the Nellis AFB potable water system.

3.14.2 Asbestos

There was no known asbestos-containing material (ACM; see Appendix H) found on the subject property.

3.14.3 Polychlorinated Biphenyls (PCBs; see Appendix H)

All Nellis AFB transformers were tested in 1994, and any transformers containing PCBs were removed at that time and disposed of according to regulatory requirements (Nellis AFB 2006c). No evidence of PCB contamination was observed on the subject property.

3.14.4 Radon

According to record searches, interviews, and a site reconnaissance, no radon sources are present within the subject property.

3.14.5 Lead-Based Paint (LBP; see Appendix H)

No LBP was observed to be present on the subject property.

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SECTION 4.0
FINDINGS FOR ADJACENT PROPERTIES



4.0 FINDINGS FOR ADJACENT PROPERTIES

4.1 LAND USES

The property east of the south subject property (see Figure 3) is vacant land with a stormwater collection basin and private residences along Tolyabe Street. To the west of the south subject property is the new water reclamation facility under construction, as well as numerous industrial recycling and construction businesses on Betty Avenue along the base boundary fence. To the south of the south subject property, across Sloan Channel, are private residences on East Carey Avenue. Adjacent to the north side of the south subject property is the Nellis AFB golf course and the golf course maintenance facilities.

Along the feeder line route through the base are various Nellis AFB facilities and buildings, including the active golf course, the west base entrance on North Nellis Boulevard, Kinley Park, office buildings and parking lots, base residential housing, and the main Nellis AFB entrance at East Craig Road (see Figure 2).

The north subject property is adjacent to the north base entrance on Range Road, a passive recreation and walking trail park, and North Las Vegas Boulevard (see Figure 4). The petroleum storage tanks that were the subject of ERP Site ST-27 are located across North Las Vegas Boulevard from the north subject property.

4.2 SURVEYED PROPERTIES

Properties adjacent to the subject property were not visually inspected for hazardous materials/waste and petroleum products, since there was no indication that any hazardous materials or petroleum products would be present, based on the adjacent land uses (residential, office, parking). The environmental risk associated with ERP Site ST-27 was described previously.

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SECTION 5.0
APPLICABLE REGULATORY COMPLIANCE ISSUES



5.0 APPLICABLE REGULATORY COMPLIANCE ISSUES

5.1 LIST OF COMPLIANCE ISSUES

No outstanding compliance issues exist on the south subject property or along the feeder line corridor. There is an ongoing remediation of POL on groundwater near the north subject property.

5.2 DESCRIPTION OF CORRECTIVE ACTIONS

No environmental compliance deficiencies exist on the subject property; therefore, no corrective actions will be required.

5.3 ESTIMATES OF VARIOUS ALTERNATIVES

No other alternative was considered under the Phase I EBS.

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SECTION 6.0
CONCLUSIONS



6.0 CONCLUSIONS

6.1 FACILITY MATRIX

No new Nellis AFB facilities would be involved with the proposed construction of the SPVS and feeder line on the subject property.

6.2 PROPERTY CATEGORIES MAP

No hazardous materials or petroleum products are present on the south subject property; therefore, a property categories map is not necessary. The south subject property is classified as Category 3 according to the definition found in Section 2.1. The north subject property is impacted by the POL contamination from ERP Site ST-27, and would be classified as Category 5, undergoing remediation for known contamination of groundwater and soils by jet fuel and POL. The approximate location of the Category 5 property (ERP site ST-27) is shown in Figure 4, and the approximate depth to possible contaminated groundwater is between 60 and 68 feet bgs. There is no known contamination along the feeder line corridor.

6.3 RESOURCES MAP

Since no critical resources are located on the subject property, no resource maps are attached.

6.4 DATA GAPS

The only data gap was the lack of appropriate historical documents back to 1940, particularly to the availability of appropriate 7.5-minute historic topographic quadrangles. Historical quadrangles were available for 1952, 1957, 1973 and 1984, but the topographic map from 1952 was at a greater scale than that recommended as a standard by ASTM. An aerial photograph from 1943 was also available. However, sufficient and credible information was obtained from historic aerials to make an accurate determination of the historical uses of the subject property and surrounding areas dating back to 1943 and up to the date of first development of the subject property.

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SECTION 7.0
RECOMMENDATIONS



7.0 RECOMMENDATIONS

Based on interviews, document searches, environmental database reviews, and a site reconnaissance, there is no evidence that hazardous materials or petroleum products have been stored or released on the south subject property or along the feeder line route. The jet fuel and POL contamination plume near the north subject property has been defined, and remediation is underway. The depth of the known contamination plume is approximately 60 to 68 feet bgs. No groundwater contamination above permitted regulatory levels was reported in monitoring wells adjacent to the north subject property in the last monitoring effort (March 2010). GSRC recommends that no further environmental studies be conducted for the subject property.

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SECTION 8.0
CERTIFICATIONS




8.0 CERTIFICATIONS

The opinions and conclusions set forth in this report, either expressed or implied, are based solely upon the work and information described herein. No water or air sampling and analysis were conducted for the subject site; therefore, no statement can be made as to their actual quality. Comments regarding the site reconnaissance and records research results are limited strictly to field observations and the actual records that were reviewed by GSRC. No warranty or guarantee is made or intended. Should any higher level of confidence be desired, physical sampling and laboratory analysis (Phase II of an EBS) would be necessary.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an environmental professional as defined in §312.10 of 40 CFR 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Stephen Oivanki
Project Manager
GSRC

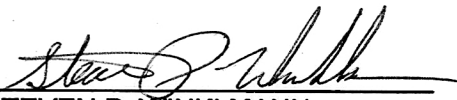
Signature 
Date 14 January 2011

ATTACHMENT 1
CERTIFICATION OF THE ENVIRONMENTAL BASELINE SURVEY

GSRC has conducted this Environmental Baseline Survey on behalf of the Air Force. GSRC has reviewed all appropriate records, and conducted visual site inspections of the selected facilities following an analysis of information during the record search. The information contained within the survey report, to the best of GSRC's knowledge, is correct and current as of January 6, 2011.

Certified by: 
STEPHEN OIVANKI
GSRC Project Manager

14 January 2011
Date

Approved by: 
STEVEN P. WINKLMANN
Colonel, USAF
Vice Commander, 99th Air Base Wing

19 Feb 11
Date

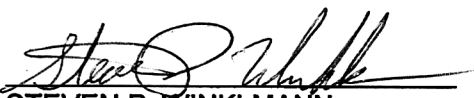
ATTACHMENT 2

CERTIFICATION OF POLYCHLORINATED BIPHENYLS CLEARANCE

A records search and on-site inspection indicate that this property has not been exposed to PCB materials or equipment.

Certified by: 
STEPHEN OIVANKI
GSRC Project Manager

14 January 2011
Date

Approved by: 
STEVEN P. WINKLMANN
Colonel, USAF
Vice Commander, 99th Air Base Wing

19 Feb 11
Date

APPENDIX A
EDR Radius Map Reports and City Directory Abstracts

Nellis - NV Energy North

North Las Vegas Blvd.
Las Vegas, NV 89115

Inquiry Number: 2797021.12
June 18, 2010

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1936 through 2004. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2004	Hill Donnelly City Publishers	-	X	X	-
1999	Sprint First Source	-	X	X	-
1991	GTE Directories Company	-	X	X	-
1985	Central Telephone Company Nevada	-	X	X	-
1980	Central Telephone Nevada	-	X	X	-
1975	Central Telephone Company	-	X	X	-
1970	Mullinkille of America	-	X	X	-
1966	Luskey Brothers & Co.	-	-	-	-
1961	Luskey Brothers & Compnay	-	X	X	-
1956	Luskey Brothers & Compnay	-	-	-	-
1950	Bell Telephone Company of Nevada	-	-	-	-
1945	Bell Telephone Company of Nevada	-	-	-	-
1936	Bell Telephone Company of Nevada	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address

Type

Findings

4395 N. Las Vegas Blvd.

Client Entered

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

North Las Vegas Blvd.
Las Vegas, NV 89115

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

DUNNING CIR

644 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Wickman Allen	Hill Donnelly City Publishers
1985	Ashy Jos W Brig Gen	Central Telephone Company Nevada
1980	Davis J B Col	Central Telephone Nevada
1975	Mc Clelland James N Col	Central Telephone Company
1970	Blesse F C 4	Mullinkille of America

645 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	646 NCL	Hill Donnelly City Publishers
1980	Cunningham Chas J Jr Col	Central Telephone Nevada
1975	Chain John T	Central Telephone Company
1970	Newell R G 4	Mullinkille of America

646 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	Moran William J	Sprint First Source
1985	Tippett David	Central Telephone Company Nevada
1980	Depoorter Win E Col	Central Telephone Nevada
1975	Deming Wilford E Col III	Central Telephone Company
1970	Williamson W B 4	Mullinkille of America

647 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Sawyer Gerry	Hill Donnelly City Publishers
1991	Worthington Wm LJr	GTE Directories Company
1985	Stapleton Jos K	Central Telephone Company Nevada
1975	Kauttu Paul A Col	Central Telephone Company
1970	Peterson C Lr 4	Mullinkille of America

648 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Ihde Sally	Hill Donnelly City Publishers

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	Lay Bill & Gayle	Sprint First Source
1985	Barton Larry KCol	Central Telephone Company Nevada
1980	Mc Clelland Jas N Col	Central Telephone Nevada
1975	Fox Ceo A Col	Central Telephone Company
1970	Anderson J	Mullinkille of America

650 DUNNING CIR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Wood Stephen G	Hill Donnelly City Publishers
1991	Mc Coy Billy G	GTE Directories Company
1985	Fischer Eugene H	Central Telephone Company Nevada
1980	Kelley Robt E Brig Gen	Central Telephone Nevada
1975	Blood Gordon F	Central Telephone Company
1970	Hansen Homner 4	Mullinkille of America

LAS VEGAS BLVD N

4226 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Johnson Theonore	Central Telephone Nevada
	Mc Nabb Thos	Central Telephone Nevada
	Bevans David A	Central Telephone Nevada
1970	Blue Bird Trir Pk	Mullinkille of America
	Brannon D F	Mullinkille of America
1961	BLUEBIRD TRLR PK N	Luskey Brothers & Compnay
	NATL TRLR CON	Luskey Brothers & Compnay
	VOY INC	Luskey Brothers & Compnay
	DE PEASE	Luskey Brothers & Compnay
	VR ROWAN N	Luskey Brothers & Compnay

4229 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Ernies Rocket Serv Sta	Mullinkille of America
1961	WHITING BROS N	Luskey Brothers & Compnay
	JL DODD	Luskey Brothers & Compnay

4231 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Kit N Inn 1	Mullinkille of America
1961	BEER BARREL N	Luskey Brothers & Compnay

FINDINGS

4232 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Nellis Auto Pts No	Mullinkille of America
	Treshman Carl	Mullinkille of America
	Eskow G P A	Mullinkille of America
1961	CJ TRESHMAN N	Luskey Brothers & Compnay

4233 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	FA ALLEN	Luskey Brothers & Compnay
	SALT LAKE GAR N	Luskey Brothers & Compnay

4250 LAS VEGAS BLVD N

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	SOU NEV TEL CO	Luskey Brothers & Compnay
	EXCH PLANT	Luskey Brothers & Compnay

N LAS VEGAS BLVD

4226 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Border Calvin P	GTE Diretories Company
1985	Gutierrez Anthony	Central Telephone Company Nevada
	Tormoen Christopher K	Central Telephone Company Nevada
	Hedrick Harold	Central Telephone Company Nevada
	Harding Donald J	Central Telephone Company Nevada
	Hilleary Martin	Central Telephone Company Nevada
	Herring Jos K	Central Telephone Company Nevada
	Vicente Giwen E	Central Telephone Company Nevada
	Wichlch C	Central Telephone Company Nevada
	Hursh Clifford E	Central Telephone Company Nevada
	Karlzon J	Central Telephone Company Nevada
	Kent M	Central Telephone Company Nevada
	Lewis Geo R III	Central Telephone Company Nevada
	Mc Guire John	Central Telephone Company Nevada
	Barnett Michael Ross	Central Telephone Company Nevada
	Bottoff Dale L	Central Telephone Company Nevada
	Bluebird Mobile Home Park	Central Telephone Company Nevada
	Piper Tony & Patricia	Central Telephone Company Nevada
	Peckman KJ	Central Telephone Company Nevada

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Potts DE	Central Telephone Company Nevada
	Quinn Dermot J	Central Telephone Company Nevada
	Romero Ismael	Central Telephone Company Nevada
	Esteph Jos L	Central Telephone Company Nevada
	Smith Marion A	Central Telephone Company Nevada
	Shlctds RWJr	Central Telephone Company Nevada
	Family Rentals	Central Telephone Company Nevada
	Shackelford Jas T	Central Telephone Company Nevada
1980	Sheets Chas	Central Telephone Nevada
	Truax D	Central Telephone Nevada
	Gourley D R	Central Telephone Nevada
	Hall Edw C	Central Telephone Nevada
	Ware Anne	Central Telephone Nevada
	Lee Michael	Central Telephone Nevada
	Keen Joel D	Central Telephone Nevada
	Lotta Marie	Central Telephone Nevada
	Brown Peter J	Central Telephone Nevada
	Brake Thos J	Central Telephone Nevada
	Perry A K	Central Telephone Nevada
	Smith Robt	Central Telephone Nevada
1975	Timko Geri	Central Telephone Company
	Stetz Edw	Central Telephone Company

4229 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	A North Las Vegas Cab	GTE Directories Company
	North Las Vegas Cab	GTE Directories Company
1985	A North Las Vegas Cab	Central Telephone Company Nevada
	NORTH LAS VEGAS CAB	Central Telephone Company Nevada
1980	NORTH LAS VEGAS CAB	Central Telephone Nevada
1975	E Z Haul Div National Car Rental System	Central Telephone Company
	Ernies Husky Service	Central Telephone Company

4231 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	DKSPiace	Central Telephone Company Nevada
1980	D Ks Place	Central Telephone Nevada

FINDINGS

4232 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Cecil Gary C	Central Telephone Company

4233 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Wineyards Fencing	Central Telephone Company Nevada

4243 N LAS VEGAS BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Specialized Enviromental	GTE Diretores Company
	Restec	GTE Diretores Company

SWAAB BLVD

1 SWAAB BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ashby EA	GTE Diretores Company

SWAAB ST

1 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	2 NCL	Hill Donnelly City Publishers

2 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	Arms M & M	Sprint First Source
1970	Downing C W 40	Mullinkille of America

3 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Allshouse James	Hill Donnelly City Publishers
	Aldrich Shane	Hill Donnelly City Publishers
1975	Tudor Roht M	Central Telephone Company
1970	Foster A L 4	Mullinkille of America

4 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Justice Dwayne	Hill Donnelly City Publishers
1991	Lockhart Dennis M	GTE Diretores Company
1975	Beck Dani	Central Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Rankin D H 4	Mullinkille of America

5 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Jackson Jayme	Hill Donnelly City Publishers

6 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Bryant Mark	Central Telephone Nevada
1975	Baker Michael O	Central Telephone Company

7 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Thomason Thos N	Central Telephone Company Nevada
1970	Keresman A J 04	Mullinkille of America

8 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Gonyo Michelle	Hill Donnelly City Publishers
	Lyons Paul	Hill Donnelly City Publishers
1985	Quintana Ray&Helen	Central Telephone Company Nevada
1980	Green Michael J	Central Telephone Nevada
1975	Cuozzo Vincent	Central Telephone Company
	Hepburn Ronald F I	Central Telephone Company
1970	Frisius W G 0	Mullinkille of America

9 SWAAB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Garwood Mark R	GTE Directories Company
1980	Fredette Ronald L	Central Telephone Nevada
1975	Costa David E	Central Telephone Company
1970	Jones J T 4	Mullinkille of America

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

North Las Vegas Blvd.

Address Not Identified in Research Source

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

1 SWAAB BLVD

1 SWAAB ST

2 SWAAB ST

3 SWAAB ST

4 SWAAB ST

4226 LAS VEGAS BLVD N

4226 N LAS VEGAS BLVD

4229 LAS VEGAS BLVD N

4229 N LAS VEGAS BLVD

4231 LAS VEGAS BLVD N

4231 N LAS VEGAS BLVD

4232 LAS VEGAS BLVD N

4232 N LAS VEGAS BLVD

4233 LAS VEGAS BLVD N

4233 N LAS VEGAS BLVD

4243 N LAS VEGAS BLVD

4250 LAS VEGAS BLVD N

4395 N. Las Vegas Blvd.

5 SWAAB ST

6 SWAAB ST

644 DUNNING CIR

645 DUNNING CIR

Address Not Identified in Research Source

2004, 1999, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1991, 1985, 1980, 1975, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1985, 1980, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1985, 1980, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1975, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1970, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1985, 1966, 1961, 1956, 1950, 1945, 1936

FINDINGS

Address Researched

646 DUNNING CIR

647 DUNNING CIR

648 DUNNING CIR

650 DUNNING CIR

7 SWAAB ST

8 SWAAB ST

9 SWAAB ST

Address Not Identified in Research Source

2004, 1991, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1980, 1966, 1961, 1956, 1950, 1945, 1936

1991, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1980, 1975, 1966, 1961, 1956, 1950, 1945, 1936

1999, 1991, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1985, 1966, 1961, 1956, 1950, 1945, 1936

Nellis-NV Energy South

East Carey Avenue
Las Vegas, NV 89156

Inquiry Number: 2797021.6
June 18, 2010

The EDR-City Directory Abstract

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SECTION

Executive Summary

Findings

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1936 through 2004. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2004	Hill Donnelly City Publishers	-	-	-	-
1999	Sprint First Source	-	-	-	-
1991	GTE Directories Company	-	-	-	-
1985	Central Telephone Company Nevada	-	-	-	-
1980	Central Telephone Nevada	-	-	-	-
1975	Central Telephone Company	-	X	X	-
1970	Mullinkille of America	-	X	X	-
1966	Luskey Brothers & Co.	-	-	-	-
1961	Luskey Brothers & Compnay	-	-	-	-
1956	Luskey Brothers & Compnay	-	-	-	-
1950	Bell Telephone Company of Nevada	-	-	-	-
1945	Bell Telephone Company of Nevada	-	-	-	-
1936	Bell Telephone Company of Nevada	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
5508 E. Carey Ave.	Client Entered	X
2450 - 2562 Toyabe Ave	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

East Carey Avenue
Las Vegas, NV 89156

FINDINGS DETAIL

Target Property research detail.

No Addresses Found

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E. Carey Ave.

5508 E. Carey Ave.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Dickinson Walter J	Central Telephone Company
1970	Estates	Mullinkille of America
	Dickinson W J	Mullinkille of America

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

East Carey Avenue

Address Not Identified in Research Source

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

2450 - 2562 Toyabe Ave

5508 E. Carey Ave.

Address Not Identified in Research Source

2004, 1999, 1991, 1985, 1980, 1975, 1970, 1966, 1961, 1956, 1950, 1945, 1936

2004, 1999, 1991, 1985, 1980, 1966, 1961, 1956, 1950, 1945, 1936



Nellis - NV Energy North

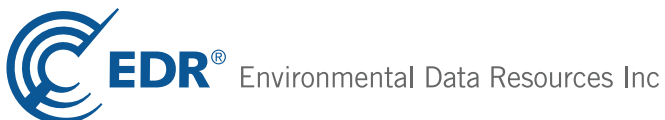
North Las Vegas Blvd.

Las Vegas, NV 89191

Inquiry Number: 2797021.8s

June 18, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NORTH LAS VEGAS BLVD.
LAS VEGAS, NV 89191

COORDINATES

Latitude (North): 36.241400 - 36° 14' 29.0"
Longitude (West): 115.050400 - 115° 3' 1.4"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 675190.2
UTM Y (Meters): 4012285.0
Elevation: 1881 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 36115-B1 LAS VEGAS NE, NV
Most Recent Revision: 1984

North Map: 36115-C1 VALLEY, NV
Most Recent Revision: 1982

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NELLIS SOLAR NORTH LAS VEGAS BLVD LAS VEGAS, NV 89191	FINDS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Landfill List

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST..... Sites Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank List
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Project Tracking Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWRCY..... Recycling Information Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision

EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
NPDES.....	Permitted Facility Listing
AIRS.....	Permitted Airs Facility Listing
HMRI.....	Hazardous Materials Repository Information Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 01/05/2010 has revealed that there are 10

EXECUTIVE SUMMARY

SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAYCOCK PETROLEUM PACKAGE WARE Date Closed: 08/13/2005 Date Closed: 09/27/2006 <i>*Additional key fields are available in the Map Findings section</i>	4825 NORTH SLOAN LANE	NE 1/2 - 1 (0.577 mi.)	11	22
FREDERICKSEN TANK LINES, INC. Date Closed: 09/23/1998	4915 NORTH SLOAN LANE	NE 1/2 - 1 (0.621 mi.)	13	24
NEVADA RECYCLING, INC., NEW NA Date Closed: 08/04/1997	5000 RANGE ROAD	NNE 1/2 - 1 (0.629 mi.)	14	25
LAS VEGAS FUEL TERMINAL Date Closed: 07/07/1992 Date Closed: 04/01/1999 <i>*Additional key fields are available in the Map Findings section</i>	5049 NORTH SLOAN LANE	NNE 1/2 - 1 (0.806 mi.)	C15	26
REBEL OIL FUEL DISTRIBUTION TE Date Closed: 08/25/2008 Date Closed: 03/07/2008	5054 NORTH SLOAN LANE	NNE 1/2 - 1 (0.818 mi.)	C16	27
CAL NEV PIPELINE COMPANY/TEXAC Date Closed: 03/14/1993 Date Closed: 11/06/1991	5056 NORTH SLOAN AVENUE	NNE 1/2 - 1 (0.823 mi.)	C17	28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MTR AUTOMOTIVE, APN 140 Date Closed: 11/20/2006	4465 NORTH LAS VEGAS BO	W 1/8 - 1/4 (0.150 mi.)	B5	18
7-ELEVEN #18198 Date Closed: 02/15/2002	4395 NORTH LAS VEGAS BO	WSW 1/4 - 1/2 (0.305 mi.)	9	22
BEAZER HOMES CRAIG/NELLIS COND Date Closed: 12/07/2007	5150 EAST CRAIG ROAD	W 1/2 - 1 (0.550 mi.)	10	22
SPRINT CENTRAL TELEPHONE Date Closed: 12/14/1995	4243 NORTH LAS VEGAS BO	WSW 1/2 - 1 (0.594 mi.)	12	24

State and tribal registered storage tank lists

UST: Registered Underground Storage Tank Facilities.

A review of the UST list, as provided by EDR, and dated 01/08/2010 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USAF- NELLIS AFB- FAC #1301	5691 STAFFORD DR	SSW 0 - 1/8 (0.117 mi.)	A2	7
CEDAR PEAK FACILITY	TONOPAH TEST RANGE (CLA	SSW 0 - 1/8 (0.117 mi.)	A3	16
RADAR HILL, TONOPAH AS	4349 DUFFER DRIVE	SW 1/8 - 1/4 (0.196 mi.)	7	20
FACILITY 267, SAME AS 8000886	NELLIS AFB 4551 DEVLIN	SE 1/8 - 1/4 (0.231 mi.)	8	21

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HENDERSON CITY HALL	240 WATER STREET	NE 1/8 - 1/4 (0.129 mi.)	4	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRIVE A JUNK	4465 N LAS VEGAS BLVD	W 1/8 - 1/4 (0.150 mi.)	B6	19

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELLIS AIR FORCE BASE		N 0 - 1/8 (0.020 mi.)	0	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LAS VEGAS MOTOR SPEEDWAY MOBILE SO	HWS
MCCULLEY TRUCKING MOBILE SOURCE	HWS
KMLLAT CARRIERS MOBILE SOURCE	HWS
DISTTECH MOBILE SOURCE	HWS
AWG CHARTER SERVICES MOBILE SOURCE	HWS
ROADWAY EXPRESS MOBILE SOURCE	HWS
FIRST FLEET MOBILE SOURCE	HWS
GLBY PAVING MOBILE SOURCE, APN 162	HWS
VEOLIA TRANSPORTATION MOBILE SOURC	HWS
INDIAN RIVER TRANSPORT COMPANY MOB	HWS
MCCABES QUALITY FOODS MOBILE SOURC	HWS
HOLLAND ENTERPRISES MOBILE SOURCE	HWS
WAL-MART MOBILE SOURCE	HWS
SAFETY KLEEN MOBILE SOURCE	HWS
GURNEY TRUCKING MOBILE SOURCE, APN	HWS
SHOWTIMES TOURS MOBILE SOURCE	HWS
U.S. XPRESS ENTERPRISES MOBILE SOU	HWS
CONTRACT TRANSPORTATION MOBILE SOU	HWS
FEDEX GROUND MOBILE SOURCE	HWS
MILLER BROTHERS EXPRESS MOBILE SOU	HWS
SWIFT TRANSPORTATION COMPANY MOBIL	HWS
D. HILL TRUCKING MOBILE SOURCE	HWS
VEHICLE ACCIDENT	HWS
CLARK COUNTY RISK MANAGEMENT	HWS
NEVADA READY MIX CORPORATION MOBIL	HWS
HAYCOCK PETROLEUM MOBILE SOURCE	HWS
CLARK COUNTY RISK MANAGEMENT	HWS
BROCK EXCAVATION	HWS
UNITED PARCEL SERVICE	HWS
RED ROCK CANYON FIRE STATION, APN	HWS
CORE MARK TRUCKING MOBILE SOURCE	HWS
A HONEY WAGON MOBILE SOURCE	HWS
TARGET CONSTRUCTION MOBILE SOURCE,	HWS
REPUBLIC SERVICES OF SOUTHERN NEVA	HWS
NEVADA READY MIX CORPORATION	HWS
LAS VEGAS PAVING CORPORATION	HWS
LONE MOUNTAIN	HWS
MISSION INDUSTRIES MOBILE SOURCE	HWS
WILLIAMS TANK LINES MOBILE SOURCE	HWS
GORDIN TRUCKING	HWS

OVERVIEW MAP - 2797021.8s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

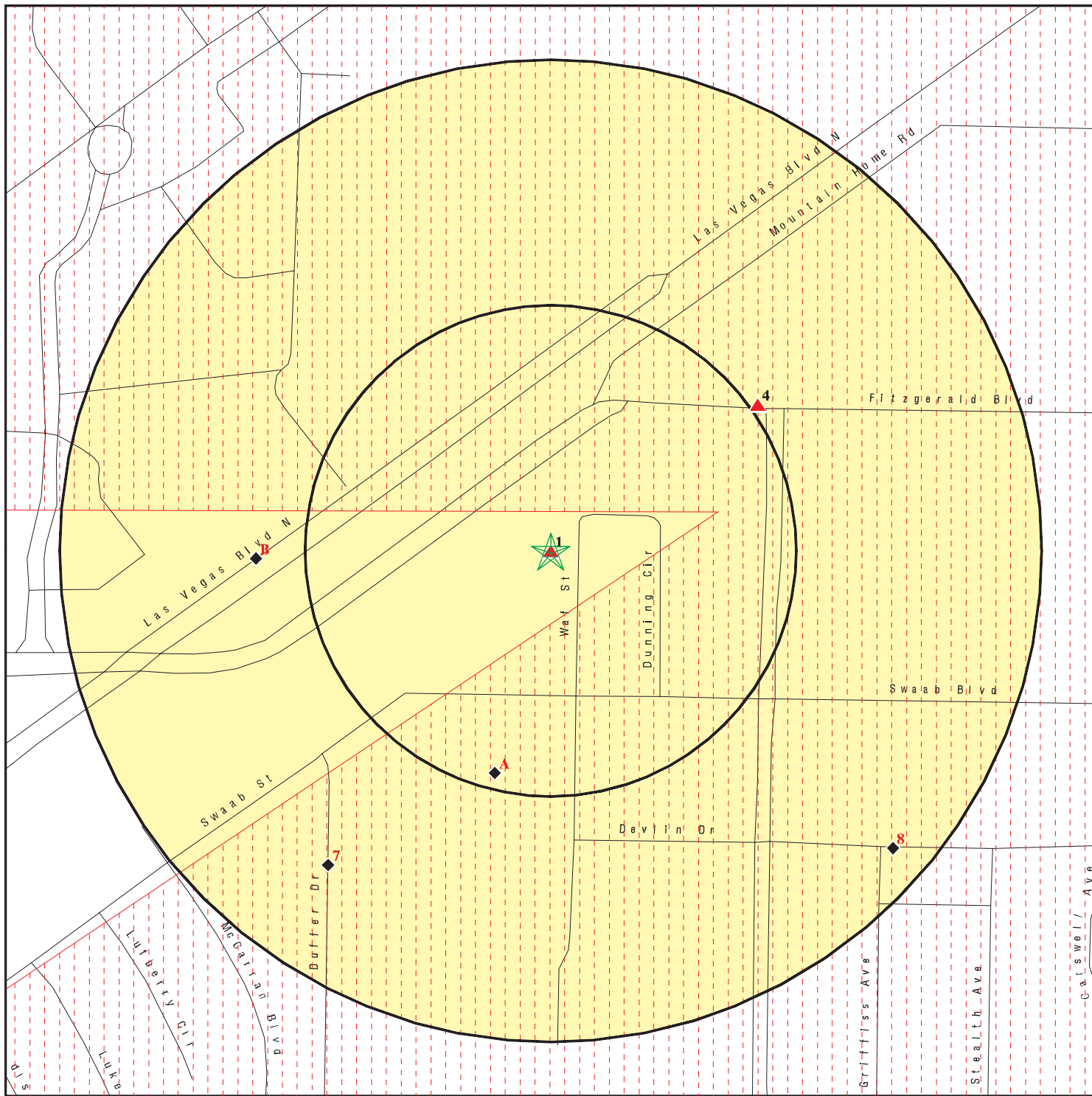
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis - NV Energy North
 ADDRESS: North Las Vegas Blvd.
 Las Vegas NV 89191
 LAT/LONG: 36.2414 / 115.0504

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.8s
 DATE: June 18, 2010 12:16 pm

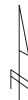
DETAIL MAP - 2797021.8s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚙ Sensitive Receptors
- ⚙ National Priority List Sites
- ⚙ Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis - NV Energy North
 ADDRESS: North Las Vegas Blvd.
 Las Vegas NV 89191
 LAT/LONG: 36.2414 / 115.0504

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.8s
 DATE: June 18, 2010 12:18 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	1	1	8	NR	10
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	2	NR	NR	NR	2
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	1	0	0	0	NR	1
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PADS	X	TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
HMRI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
Target
Property

NELLIS SOLAR
NORTH LAS VEGAS BLVD
LAS VEGAS, NV 89191

FINDS **1012222203**
N/A

FINDS:

Actual:
1881 ft.

Registry ID: 110040573723
Environmental Interest/Information System
Not reported

DOD
Region
North
< 1/8
106 ft.

NELLIS AIR FORCE BASE
NELLIS AIR FORCE BASE (County), NV

DOD **CUSA137900**
N/A

DOD:

Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Nellis Air Force Base
Name 2: Not reported
Name 3: Not reported
State: NV
DOD Site: Yes
Tile name: NVCLARK

A2
SSW
< 1/8
0.117 mi.
615 ft.

USAF- NELLIS AFB- FAC #1301
5691 STAFFORD DR
NELLIS AFB, NV 89191

UST **U003380742**
N/A

Site 1 of 2 in cluster A

Relative:
Lower

UST:
Facility ID: 8-001553

Actual:
1875 ft.

Owner:
Owner: USAF - NELLIS AIR FORCE BASE
Owner Address: 4349 DUFFER DRIVE -- STE 1601
Owner City,St,Zip: NELLIS AFB, NV 89191
Owner Phone: (702) 652-6115
Owner Desc: Federal Government

Federally Regulated Tank: True
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Other
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: 1/1/1959

Federally Regulated Tank: True
Tank ID: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 12
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: False
Tank ID: 14
Tank Status: Currently in Use
Tank Capacity: 25000
Tank Substance: Other
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: 1/1/1991

Federally Regulated Tank: True
Tank ID: 15
Tank Status: Permanently Out of Use
Tank Capacity: 550
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: 8/1/1971

Federally Regulated Tank: True
Tank ID: 16
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 17
Tank Status: Permanently Out of Use
Tank Capacity: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 18
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 19
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 20
Tank Status: Currently in Use
Tank Capacity: 15000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic
Tank: Double-Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1992

Federally Regulated Tank: True
Tank ID: 21
Tank Status: Currently in Use
Tank Capacity: 15000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank: Double-Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 2/1/1992

Federally Regulated Tank: True
Tank ID: 25
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 26
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: 8/1/1954

Federally Regulated Tank: False
Tank ID: 29
Tank Status: Permanently Out of Use
Tank Capacity: 100
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 30
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic
Tank: Double-Walled
Pipe Material: Not Listed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Pipe: Double-Walled
Install Date: 1/1/1975

Federally Regulated Tank: True
Tank ID: 31
Tank Status: Permanently Out of Use
Tank Capacity: 4000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: 9/1/1981

Federally Regulated Tank: True
Tank ID: 34
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 35
Tank Status: Permanently Out of Use
Tank Capacity: 1500
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 36
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 37
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Federally Regulated Tank: True
Tank ID: 38
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 39
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Bare Steel
Pipe: Cathodically Protected
Install Date: 1/1/1975

Federally Regulated Tank: True
Tank ID: 40
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 41
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: False
Tank ID: 42
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Heating Oil
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: 8/1/1954

Federally Regulated Tank: True
Tank ID: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Concrete
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 44
Tank Status: Permanently Out of Use
Tank Capacity: 15000
Tank Substance: Diesel
Tank Material: Other
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: 4/1/1983

Federally Regulated Tank: True
Tank ID: 45
Tank Status: Permanently Out of Use
Tank Capacity: 15000
Tank Substance: Diesel
Tank Material: Other
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: 4/1/1983

Federally Regulated Tank: True
Tank ID: 46
Tank Status: Permanently Out of Use
Tank Capacity: 5000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 550
Tank Substance: Other
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: 4/1/1985

Federally Regulated Tank: True
Tank ID: 50
Tank Status: Permanently Out of Use
Tank Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 51
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 52
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 53
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Used Oil
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 54
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Other
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 55
Tank Status: Permanently Out of Use
Tank Capacity: 15000
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USAF- NELLIS AFB- FAC #1301 (Continued)

U003380742

Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 6
Tank Status: Permanently Out of Use
Tank Capacity: 500
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 7
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 8
Tank Status: Permanently Out of Use
Tank Capacity: 250
Tank Substance: Gasoline
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 9
Tank Status: Permanently Out of Use
Tank Capacity: 1000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
SSW
< 1/8
0.117 mi.
615 ft.

CEDAR PEAK FACILITY
TONOPAH TEST RANGE (CLASSIFIED FACILITY)
ZIPCODE UNKNOWN, XX 99999

UST **U003380924**
N/A

Site 2 of 2 in cluster A

Relative:
Lower

UST:
Facility ID: 8-001796

Actual:
1875 ft.

Owner:
Owner: USAF - NELLIS AIR FORCE BASE
Owner Address: 4349 DUFFER DRIVE -- STE 1601
Owner City,St,Zip: NELLIS AFB, NV 89191
Owner Phone: (702) 652-6115
Owner Desc: Federal Government

Federally Regulated Tank: True
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 25000
Tank Substance: Gasoline
Tank Material: Fiberglass Reinforced Plastic
Tank: Double-Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 11/1/1991

Federally Regulated Tank: True
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 25000
Tank Substance: Diesel
Tank Material: Fiberglass Reinforced Plastic
Tank: Double-Walled
Pipe Material: Fiberglass Reinforced Plastic
Pipe: Double-Walled
Install Date: 11/1/1991

4
NE
1/8-1/4
0.129 mi.
682 ft.

HENDERSON CITY HALL
240 WATER STREET
HENDERSON, NV 89015

RCRA-NonGen **1000188459**
FINDS **NVD982497950**

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 06/23/2008
Facility name: HENDERSON CITY HALL
Facility address: 240 WATER STREET
HENDERSON, NV 89015
EPA ID: NVD982497950
Mailing address: 486 GIBSON RD
HENDERSON, NV 89005
Contact: GARY BOWLING
Contact address: 240 WATER STREET
HENDERSON, NV 89015
Contact country: US
Contact telephone: (702) 565-2122
Contact email: Not reported
EPA Region: 09
Land type: Municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENDERSON CITY HALL (Continued)

1000188459

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HENDERSON, CITY OF
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 01/09/1992
Facility name: HENDERSON CITY HALL
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/17/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENDERSON CITY HALL (Continued)

1000188459

Evaluation date: 01/10/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/29/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/16/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110004296477

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

B5
West
1/8-1/4
0.150 mi.
792 ft.

FORMER MTR AUTOMOTIVE, APN 140-04-201-012
4465 NORTH LAS VEGAS BOULEVARD
LAS VEGAS, NV 89115

SHWS S108250105
N/A

Site 1 of 2 in cluster B

Relative:
Lower

SHWS:
Facility ID: H-000504
Date Release Reported to NDEP: 08/29/2006
Program: non-LUST
NDEP Case Officer: jdotchin
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 11/20/2006
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Motor Oil

Actual:
1880 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

B6
West
1/8-1/4
0.150 mi.
792 ft.

DRIVE A JUNK
4465 N LAS VEGAS BLVD
LAS VEGAS, NV 89115

RCRA-NonGen **1000429581**
FINDS **NVD095997474**

Site 2 of 2 in cluster B

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 09/24/1986

Facility name: DRIVE A JUNK

Facility address: 4465 N LAS VEGAS BLVD

LAS VEGAS, NV 89115

EPA ID: NVD095997474

Mailing address: N LAS VEGAS BLVD

LAS VEGAS, NV 89115

Contact: ENVIRONMENTAL MANAGER

Contact address: 4465 N LAS VEGAS BLVD

LAS VEGAS, NV 89115

Contact country: US

Contact telephone: (702) 643-0075

Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DON JAMES

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIVE A JUNK (Continued)

1000429581

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/13/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/18/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110004287726

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

7
SW
1/8-1/4
0.196 mi.
1034 ft.

RADAR HILL, TONOPAH AS
4349 DUFFER DRIVE
NELLIS AFB, NV 89191

UST U003379545
N/A

Relative:
Lower

UST:
Facility ID: 7-000767

Actual:
1872 ft.

Owner:
Owner: USAF - NELLIS AIR FORCE BASE
Owner Address: 4349 DUFFER DRIVE -- STE 1601
Owner City,St,Zip: NELLIS AFB, NV 89191
Owner Phone: (702) 652-6115
Owner Desc: Federal Government

Federally Regulated Tank: True
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 300
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RADAR HILL, TONOPAH AS (Continued)

U003379545

Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 300
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 600
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

Federally Regulated Tank: True
Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Bare Steel
Pipe: None
Install Date: Not reported

**8
SE
1/8-1/4
0.231 mi.
1219 ft.**

**FACILITY 267, SAME AS 8000886
NELLIS AFB 4551 DEVLIN DRIVE
NELLIS AFB, NV 89191**

**UST U003380912
N/A**

**Relative:
Lower**

UST:
Facility ID: 8-001784

**Actual:
1871 ft.**

Owner:
Owner: USAF - NELLIS AIR FORCE BASE
Owner Address: 4349 DUFFER DRIVE -- STE 1601
Owner City,St,Zip: NELLIS AFB, NV 89191
Owner Phone: (702) 652-6115
Owner Desc: Federal Government

Federally Regulated Tank: Not reported
Tank ID: Not reported
Tank Status: Not reported
Tank Capacity: Not reported
Tank Substance: Not reported
Tank Material: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FACILITY 267, SAME AS 8000886 (Continued)

U003380912

Tank: Not reported
Pipe Material: Not reported
Pipe: Not reported
Install Date: Not reported

9
WSW
1/4-1/2
0.305 mi.
1608 ft.

7-ELEVEN #18198
4395 NORTH LAS VEGAS BOULEVARD
LAS VEGAS, NV

SHWS S105173957
N/A

Relative:
Lower

SHWS:
Facility ID: 8-000598
Date Release Reported to NDEP: 10/25/2000
Program:
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 02/15/2002
Regulatory Type of Closure: Clean Close
Contaminant: Gasoline

Actual:
1874 ft.

10
West
1/2-1
0.550 mi.
2906 ft.

BEAZER HOMES CRAIG/NELLIS CONDOMINIUM PROJECT, MOU
5150 EAST CRAIG ROAD
LAS VEGAS, NV 89115

SHWS S108855755
N/A

Relative:
Lower

SHWS:
Facility ID: H-000576
Date Release Reported to NDEP: 05/21/2007
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/07/2007
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Other; Mineral Oil

Actual:
1872 ft.

11
NE
1/2-1
0.577 mi.
3048 ft.

HAYCOCK PETROLEUM PACKAGE WAREHOUSE
4825 NORTH SLOAN LANE
LAS VEGAS, NV 89115

SHWS S106514425
N/A

Relative:
Higher

SHWS:
Facility ID: H-000198
Date Release Reported to NDEP: 08/07/2003
Program: Mobile Source
NDEP Case Officer: danderson
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported

Actual:
1893 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAYCOCK PETROLEUM PACKAGE WAREHOUSE (Continued)

S106514425

Date of Closure: 08/13/2005
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Diesel

Facility ID: H-000198
Date Release Reported to NDEP: 09/12/2006
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 09/27/2006
Regulatory Type of Closure: Clean Close
Contaminant: Diesel

Facility ID: H-000198
Date Release Reported to NDEP: 01/14/2006
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/15/2006
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Other; Biodiesel

Facility ID: H-000198
Date Release Reported to NDEP: 07/28/2008
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 10/22/2008
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Diesel

Facility ID: H-000198
Date Release Reported to NDEP: 01/31/2006
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/15/2006
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Other; Bio-Diesel

Facility ID: H-000198
Date Release Reported to NDEP: 12/14/2004
Program: non-LUST
NDEP Case Officer: danderson
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/24/2005
Regulatory Type of Closure: NAC 445A A-K

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAYCOCK PETROLEUM PACKAGE WAREHOUSE (Continued)

S106514425

Contaminant: Diesel; 20 Biodiesel/80 conventional diesel

Facility ID: H-000198
Date Release Reported to NDEP: 01/26/2006
Program: non-LUST
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/07/2006
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Diesel; Diesel and gasoline

Facility ID: H-000198
Date Release Reported to NDEP: 11/16/2009
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Contaminant: Diesel

12
WSW
1/2-1
0.594 mi.
3137 ft.

SPRINT CENTRAL TELEPHONE
4243 NORTH LAS VEGAS BOULEVARD
NORTH LAS VEGAS, NV 89115

SHWS S103875782
N/A

Relative:
Lower

SHWS:
Facility ID: 8-000078
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 12/14/1995
Regulatory Type of Closure: —
Contaminant: —

Actual:
1865 ft.

13
NE
1/2-1
0.621 mi.
3276 ft.

FREDERICKSEN TANK LINES, INC.
4915 NORTH SLOAN LANE
LAS VEGAS, NV

SHWS S106514546
LUST N/A

Relative:
Higher

SHWS:
Facility ID: H-001319
Date Release Reported to NDEP: 09/17/1998
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: —
Event: Not reported

Actual:
1897 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREDERICKSEN TANK LINES, INC. (Continued)

S106514546

Date of Closure: 09/23/1998
Regulatory Type of Closure: Clean Close
Contaminant: Gasoline; Release to concrete (truck drove over fuel line)

LUST:

Facility ID: 8-001762
Program: LUST
Type of Media Impacted: Soil
Event: Not reported
Contaminant: Diesel
Closure Date: 11/10/2004
Closure Type: Clean Close
Date Reported to NDEP: 10/13/2003
Flag: CLOSED
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas

14
NNE
1/2-1
0.629 mi.
3321 ft.

**NEVADA RECYCLING, INC., NEW NAME: SILVER DOLLAR RE
5000 RANGE ROAD
LAS VEGAS, NV**

**SHWS S103877231
N/A**

**Relative:
Higher**

SHWS:

Facility ID: H-001229
Date Release Reported to NDEP: 06/03/1999
Program: non-LUST
NDEP Case Officer: jdotchin
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Contaminant: Unknown; TPH (dont know type), metals, PCBs

**Actual:
1907 ft.**

Facility ID: H-001229
Date Release Reported to NDEP: 01/15/1997
Program: —
NDEP Case Officer: tcroft
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 08/04/1997
Regulatory Type of Closure: —
Contaminant: TPH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15
NNE
1/2-1
0.806 mi.
4257 ft.
LAS VEGAS FUEL TERMINAL
5049 NORTH SLOAN LANE
LAS VEGAS, NV 89110
Site 1 of 3 in cluster C

SHWS **S103875773**
N/A

Relative:
Higher

SHWS:

Facility ID: 8-000066
Date Release Reported to NDEP: 02/07/2002
Program: non-LUST
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Contaminant: Gasoline

Actual:
1908 ft.

Facility ID: 8-000066
Date Release Reported to NDEP: 09/09/2009
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil & GW
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Contaminant: Other; Transmix fuel through pipeline from AST to loading rack

Facility ID: 8-000066
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 07/07/1992
Regulatory Type of Closure: —
Contaminant: —

Facility ID: 8-000066
Date Release Reported to NDEP: 02/19/1999
Program: —
NDEP Case Officer: jlukasko
Location of Paper File: NDEP: Carson City
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 04/01/1999
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Unknown

Facility ID: 8-000066
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: jlukasko
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/08/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAS VEGAS FUEL TERMINAL (Continued)

S103875773

Regulatory Type of Closure: Other
Contaminant: Diesel

Facility ID: 8-000066
Date Release Reported to NDEP: 10/06/2008
Program: —
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/13/2009
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Other; corrosion inhibitor: MSDS=mineral oil, petroleum distillate product

Facility ID: 8-000066
Date Release Reported to NDEP: 12/15/1998
Program: —
NDEP Case Officer: jlukasko
Location of Paper File: NDEP: Carson City
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/21/1999
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Gasoline; pipeline repair - 150 gallons gas & water

Facility ID: 8-000066
Date Release Reported to NDEP: 02/08/2000
Program: —
NDEP Case Officer: jlukasko
Location of Paper File: NDEP: Carson City
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/23/2000
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Gasoline; pipeline leak

C16
NNE
1/2-1
0.818 mi.
4317 ft.

REBEL OIL FUEL DISTRIBUTION TERMINAL
5054 NORTH SLOAN LANE
LAS VEGAS, NV

SHWS **S105568226**
N/A

Site 2 of 3 in cluster C

Relative:
Higher

SHWS:

Actual:
1909 ft.

Facility ID: H-000117
Date Release Reported to NDEP: 01/22/2004
Program: non-LUST
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil & GW
Event: Confirmed Release
Date of Closure: Not reported
Regulatory Type of Closure: Not reported
Contaminant: Diesel; File located in Cal Nev File Cabinet: Bottom drawer

Facility ID: H-000117
Date Release Reported to NDEP: 05/17/2002
Program: Mobile Source

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REBEL OIL FUEL DISTRIBUTION TERMINAL (Continued)

S105568226

NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 08/25/2008
Regulatory Type of Closure: Invest Closed
Contaminant: Diesel

Facility ID: H-000117
Date Release Reported to NDEP: 03/13/2007
Program: non-LUST
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/07/2008
Regulatory Type of Closure: Clean w/ Remed
Contaminant: TPH

C17 **CAL NEV PIPELINE COMPANY/TEXACO**
NNE **5056 NORTH SLOAN AVENUE**
1/2-1 **LAS VEGAS, NV 89115**

SHWS **S103875742**
LUST **N/A**

0.823 mi.
4344 ft.

Site 3 of 3 in cluster C

Relative:
Higher

SHWS:

Facility ID: 8-000013
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: abiaggi
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 03/14/1993
Regulatory Type of Closure: —
Contaminant: —

Actual:
1910 ft.

Facility ID: 8-000013
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: CCHD
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 11/06/1991
Regulatory Type of Closure: —
Contaminant: —

LUST:

Facility ID: 8-000013
Program: LUST
Type of Media Impacted: Soil & GW
Event: Confirmed Release
Contaminant: Gasoline
Closure Date: Not reported
Closure Type: Not reported
Date Reported to NDEP: 02/05/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAL NEV PIPELINE COMPANY/TEXACO (Continued)

S103875742

Flag: ACTIVE
NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAS VEGAS	S107524145	U.S. XPRESS ENTERPRISES MOBILE SOU	INTERSTATE 15 @ HARMON AVENUE		HWS
LAS VEGAS	S108250030	BROCK EXCAVATION	INTERSTATE 215 @ INTERSTATE 15		HWS
LAS VEGAS	S108250052	CLARK COUNTY RISK MANAGEMENT	INTERSTATE 215 @ WEST CHARLEST		HWS
LAS VEGAS	S108250053	CLARK COUNTY RISK MANAGEMENT	INTERSTATE 215 @ WEST CHEYENNE		HWS
LAS VEGAS	S108250061	CONTRACT TRANSPORTATION MOBILE SOU	INTERSTATE 15 @ BLUE DIAMOND R		HWS
LAS VEGAS	S108250063	CORE MARK TRUCKING MOBILE SOURCE	STATE ROUTE 160 @ MILE MARKER		HWS
LAS VEGAS	S108250069	D. HILL TRUCKING MOBILE SOURCE	INTERSTATE 15 @ RUSSELL ROAD		HWS
LAS VEGAS	S108250095	FEDEX GROUND MOBILE SOURCE	INTERSTATE 15 @ WEST WASHINGTON		HWS
LAS VEGAS	S108250123	GORDIN TRUCKING	U.S. HIGHWAY 93 @ MILE MARKER		HWS
LAS VEGAS	S108250146	HAYCOCK PETROLEUM MOBILE SOURCE	INTERSTATE 215 @ HUALAPAI WAY		HWS
LAS VEGAS	S108250151	HOLLAND ENTERPRISES MOBILE SOURCE	INTERSTATE 15 @ WEST FLAMINGO		HWS
LAS VEGAS	S108250155	INDIAN RIVER TRANSPORT COMPANY MOB	INTERSTATE 15 @ MILE MARKER 08		HWS
LAS VEGAS	S108250182	KMLLAT CARRIERS MOBILE SOURCE	INTERSTATE 15 @ EAST CRAIG ROA		HWS
LAS VEGAS	S108250187	LAS VEGAS PAVING CORPORATION	U.S. HIGHWAY 95 @ JONES BOULEV		HWS
LAS VEGAS	S108250188	LAS VEGAS MOTOR SPEEDWAY MOBILE SO	INTERSTATE 15 @ NORTH LAS VEGA		HWS
LAS VEGAS	S108250194	LONE MOUNTAIN	U.S. HIGHWAY 95		HWS
LAS VEGAS	S108250203	MCCABES QUALITY FOODS MOBILE SOURC	INTERSTATE 15 @ RUSSELL ROAD		HWS
LAS VEGAS	S108250205	MCCULLEY TRUCKING MOBILE SOURCE	INTERSTATE 15 @ WEST TROPICANA		HWS
LAS VEGAS	S108250211	MILLER BROTHERS EXPRESS MOBILE SOU	INTERSTATE 15 @ WEST WASHINGTON		HWS
LAS VEGAS	S108250214	MISSION INDUSTRIES MOBILE SOURCE	U.S. HIGHWAY 95 @ FLAMINGO ROA		HWS
LAS VEGAS	S108250253	NEVADA READY MIX CORPORATION	U.S. HIGHWAY 95 @ WEST LONE MO		HWS
LAS VEGAS	S108250254	NEVADA READY MIX CORPORATION MOBIL	INTERSTATE 215 @ WEST LONE MOU		HWS
LAS VEGAS	S108250301	REPUBLIC SERVICES OF SOUTHERN NEVA	U.S. HIGHWAY 95 @ CENTENNIAL P		HWS
LAS VEGAS	S108250343	SWIFT TRANSPORTATION COMPANY MOBIL	INTERSTATE 15 @ WEST WASHINGTON		HWS
LAS VEGAS	S108250346	TARGET CONSTRUCTION MOBILE SOURCE,	U.S. HIGHWAY 95 @ MILE MARKER		HWS
LAS VEGAS	S108250371	UNITED PARCEL SERVICE	INTERSTATE 15 (0.5 MILE SOUTH		HWS
LAS VEGAS	S108250379	VEHICLE ACCIDENT	INTERSTATE 215		HWS
LAS VEGAS	S108250380	VEOLIA TRANSPORTATION MOBILE SOURC	INTERSTATE 15 @ RUSSELL ROAD		HWS
LAS VEGAS	S108250385	WAL-MART MOBILE SOURCE	INTERSTATE 15 @ WEST TROPICANA		HWS
LAS VEGAS	S108250395	WILLIAMS TANK LINES MOBILE SOURCE	U.S. HIGHWAY 95 @ FLAMINGO ROA		HWS
LAS VEGAS	S108437354	SAFETY KLEEN MOBILE SOURCE	INTERSTATE 15 NORTH OF CHEYENN		HWS
LAS VEGAS	S108855767	DISTTECH MOBILE SOURCE	INTERSTATE 15 @ MILE MARKER 08		HWS
LAS VEGAS	S109135024	FIRST FLEET MOBILE SOURCE	INTERSTATE 15 @ WEST WASHINGTON		HWS
LAS VEGAS	S109273008	ROADWAY EXPRESS MOBILE SOURCE	INTERSTATE 15 @ WEST TROPICANA		HWS
LAS VEGAS	S109273066	AWG CHARTER SERVICES MOBILE SOURCE	INTERSTATE 15 @ SAINT ROSE PAR	89044	HWS
LAS VEGAS	S109273071	A HONEY WAGON MOBILE SOURCE	U.S. HIGHWAY 95 @ STATE ROUTE		HWS
LAS VEGAS	S109367535	GLBY PAVING MOBILE SOURCE, APN 162	INTERSTATE 15 @ WEST FLAMINGO		HWS
LAS VEGAS	S109521921	RED ROCK CANYON FIRE STATION, APN	STATE ROUTE 159 @ MOENKOPI	89161	HWS
LAS VEGAS	S109943999	GURNEY TRUCKING MOBILE SOURCE, APN	INTERSTATE 15 @ SPRING MOUNTAI		HWS
LAS VEGAS	S110169729	SHOWTIMES TOURS MOBILE SOURCE	INTERSTATE 15 @ WEST FLAMINGO		HWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 20

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 15

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 35

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 06/09/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Annually

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/05/2010	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 03/30/2010	Telephone: 775-687-5872
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 03/30/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/04/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/08/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 13

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000
Date Data Arrived at EDR: 01/11/2000
Date Made Active in Reports: 02/16/2000
Number of Days to Update: 36

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010	Source: EPA Region 8
Date Data Arrived at EDR: 02/25/2010	Telephone: 303-312-6137
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010	Source: EPA Region 9
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 07/20/2009
Date Data Arrived at EDR: 10/01/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 36

Source: Department of Conservation & Natural Resources
Telephone: 775-687-9381
Last EDR Contact: 03/31/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 15

Source: Division of Environmental Protection
Telephone: 775-687-9384
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/07/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 02/10/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/02/2010	Telephone: 775-687-9463
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 05/24/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 06/08/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/09/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 06/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 01/28/2010
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 775-687-9414
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/10/2006
Number of Days to Update: 40

Source: Division of Environmental Protection
Telephone: 775-687-9359
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/13/2008
Number of Days to Update: 8

Source: State Emergency Response Commission
Telephone: 775-687-6973
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/04/2010
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/14/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

WASHOE COUNTY:

Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/18/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 25

Source: Washoe County Department of Environmental Health
Telephone: 775-328-2493
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NELLIS - NV ENERGY NORTH
NORTH LAS VEGAS BLVD.
LAS VEGAS, NV 89191

TARGET PROPERTY COORDINATES

Latitude (North):	36.24140 - 36° 14' 29.0"
Longitude (West):	115.0504 - 115° 3' 1.4"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	675190.2
UTM Y (Meters):	4012285.0
Elevation:	1881 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984
North Map:	36115-C1 VALLEY, NV
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

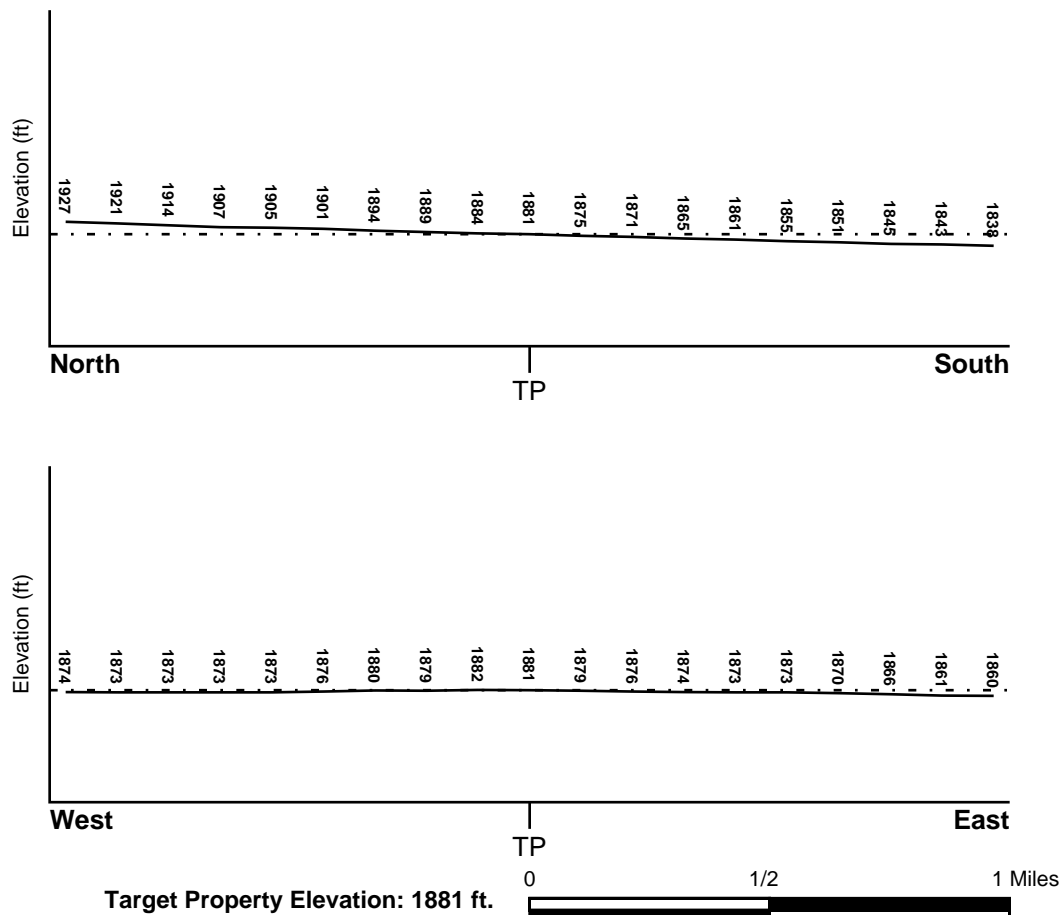
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CLARK, NV

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 32003C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
LAS VEGAS NE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles ESE
Site Name:	NELLIS AFB
Site EPA ID Number:	NV7570024110
Groundwater Flow Direction:	S AND E ON A REGIONAL BASIS, DISCHARGING INTO THE LAS VEGAS WASH.
Inferred Depth to Water:	35 to 90 feet below ground surface.
Hydraulic Connection:	The upper 200 feet of sediments at the site consists of clay with varying fractions of sand, gravel, and caliche. The upper aquifer is unconfined and the deeper aquifer is artesian.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

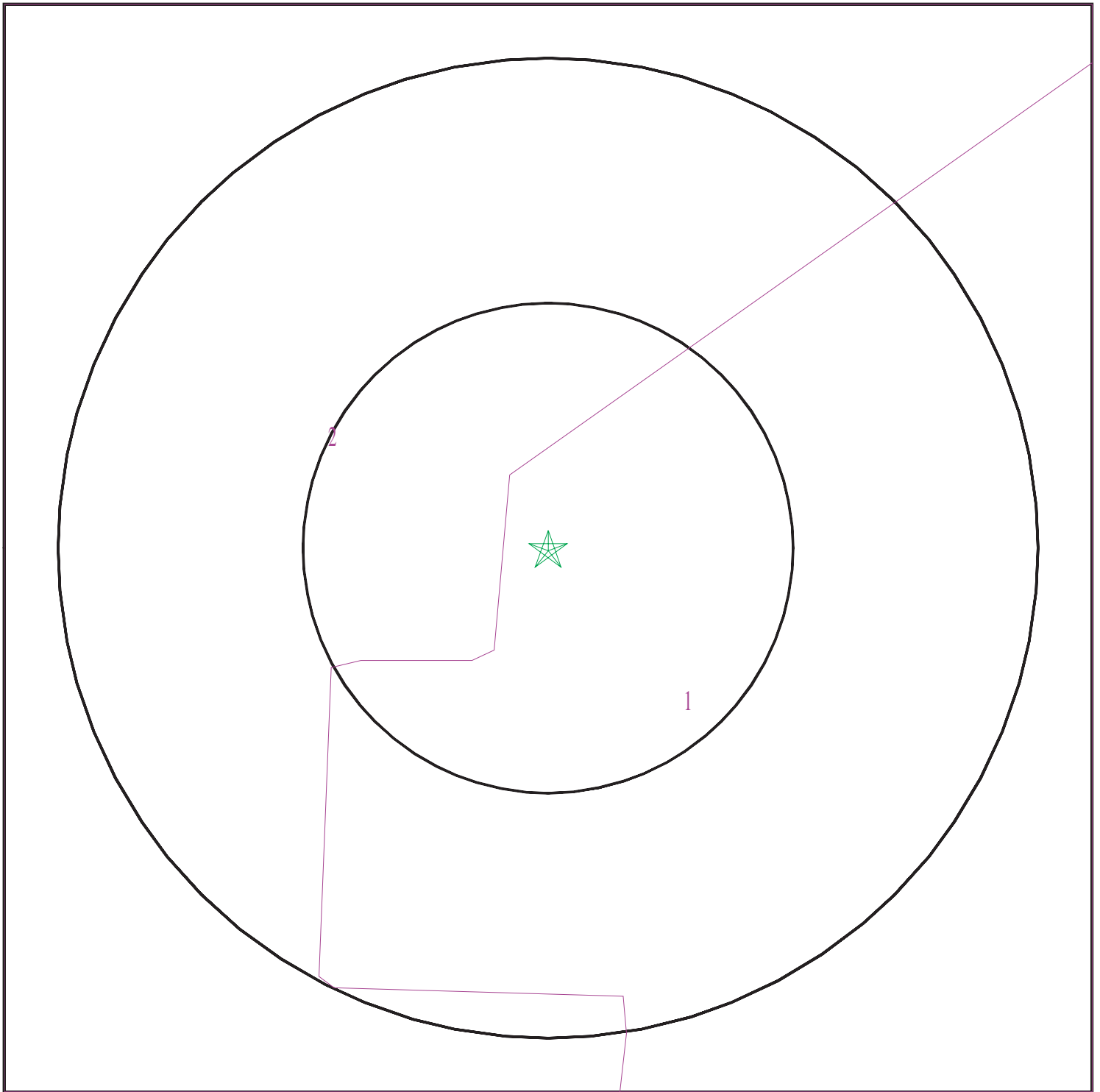
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2797021.8s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Nellis - NV Energy North
ADDRESS: North Las Vegas Blvd.
Las Vegas NV 89191
LAT/LONG: 36.2414 / 115.0504

CLIENT: Gulf South Research Corp.
CONTACT: Steve Oivanki
INQUIRY #: 2797021.8s
DATE: June 18, 2010 12:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Las Vegas

Soil Surface Texture: gravelly fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
2	1 inches	7 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
3	7 inches	11 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:
4	11 inches	16 inches	indurated	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
24	USGS3099083	1/4 - 1/2 Mile East
124	USGS3099076	1/4 - 1/2 Mile South
127	USGS3099077	1/4 - 1/2 Mile SSW
128	USGS3098960	1/4 - 1/2 Mile NNE
183	USGS3099095	1/2 - 1 Mile ESE
N184	USGS3098959	1/2 - 1 Mile NE
N186	USGS3098958	1/2 - 1 Mile NE
O187	USGS3098952	1/2 - 1 Mile ENE
O188	USGS3098950	1/2 - 1 Mile ENE
189	USGS3099062	1/2 - 1 Mile SSE
222	USGS3099063	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
138	NV0003028	1/2 - 1 Mile SE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NV3000000034085	0 - 1/8 Mile NW
A2	NV3000000034086	0 - 1/8 Mile NW
A3	NV3000000034087	0 - 1/8 Mile NW
B4	NV3000000033996	1/8 - 1/4 Mile SW
B5	NV3000000033995	1/8 - 1/4 Mile SW
B6	NV3000000033997	1/8 - 1/4 Mile SW
B7	NV3000000033999	1/8 - 1/4 Mile SW
B8	NV3000000033998	1/8 - 1/4 Mile SW
C9	NV3000000033737	1/8 - 1/4 Mile South
C10	NV3000000033738	1/8 - 1/4 Mile South
D11	NV3000000034089	1/8 - 1/4 Mile East
D12	NV3000000034090	1/8 - 1/4 Mile East
E13	NV3000000034521	1/4 - 1/2 Mile North
E14	NV3000000034522	1/4 - 1/2 Mile North
E15	NV3000000034523	1/4 - 1/2 Mile North
E16	NV3000000034517	1/4 - 1/2 Mile North
E17	NV3000000034516	1/4 - 1/2 Mile North
E18	NV3000000034518	1/4 - 1/2 Mile North
E19	NV3000000034520	1/4 - 1/2 Mile North
E20	NV3000000034519	1/4 - 1/2 Mile North
F21	NV3000000034082	1/4 - 1/2 Mile West
F22	NV3000000034083	1/4 - 1/2 Mile West
F23	NV3000000034084	1/4 - 1/2 Mile West
G25	NV3000000034583	1/4 - 1/2 Mile NE
G26	NV3000000034584	1/4 - 1/2 Mile NE
G27	NV3000000034585	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G28	NV3000000034580	1/4 - 1/2 Mile NE
G29	NV3000000034581	1/4 - 1/2 Mile NE
G30	NV3000000034582	1/4 - 1/2 Mile NE
G31	NV3000000034586	1/4 - 1/2 Mile NE
G32	NV3000000034590	1/4 - 1/2 Mile NE
G33	NV3000000034591	1/4 - 1/2 Mile NE
G34	NV3000000034592	1/4 - 1/2 Mile NE
G35	NV3000000034587	1/4 - 1/2 Mile NE
G36	NV3000000034588	1/4 - 1/2 Mile NE
G37	NV3000000034589	1/4 - 1/2 Mile NE
G38	NV3000000034570	1/4 - 1/2 Mile NE
G39	NV3000000034571	1/4 - 1/2 Mile NE
G40	NV3000000034572	1/4 - 1/2 Mile NE
G41	NV3000000034567	1/4 - 1/2 Mile NE
G42	NV3000000034568	1/4 - 1/2 Mile NE
G43	NV3000000034569	1/4 - 1/2 Mile NE
G44	NV3000000034573	1/4 - 1/2 Mile NE
G45	NV3000000034577	1/4 - 1/2 Mile NE
G46	NV3000000034578	1/4 - 1/2 Mile NE
G47	NV3000000034579	1/4 - 1/2 Mile NE
G48	NV3000000034574	1/4 - 1/2 Mile NE
G49	NV3000000034575	1/4 - 1/2 Mile NE
G50	NV3000000034576	1/4 - 1/2 Mile NE
G51	NV3000000034609	1/4 - 1/2 Mile NE
G52	NV3000000034610	1/4 - 1/2 Mile NE
G53	NV3000000034611	1/4 - 1/2 Mile NE
G54	NV3000000034606	1/4 - 1/2 Mile NE
G55	NV3000000034607	1/4 - 1/2 Mile NE
G56	NV3000000034608	1/4 - 1/2 Mile NE
G57	NV3000000034612	1/4 - 1/2 Mile NE
G58	NV3000000034616	1/4 - 1/2 Mile NE
G59	NV3000000034617	1/4 - 1/2 Mile NE
G60	NV3000000034618	1/4 - 1/2 Mile NE
G61	NV3000000034613	1/4 - 1/2 Mile NE
G62	NV3000000034614	1/4 - 1/2 Mile NE
G63	NV3000000034615	1/4 - 1/2 Mile NE
G64	NV3000000034596	1/4 - 1/2 Mile NE
G65	NV3000000034597	1/4 - 1/2 Mile NE
G66	NV3000000034598	1/4 - 1/2 Mile NE
G67	NV3000000034593	1/4 - 1/2 Mile NE
G68	NV3000000034594	1/4 - 1/2 Mile NE
G69	NV3000000034595	1/4 - 1/2 Mile NE
G70	NV3000000034599	1/4 - 1/2 Mile NE
G71	NV3000000034603	1/4 - 1/2 Mile NE
G72	NV3000000034604	1/4 - 1/2 Mile NE
G73	NV3000000034605	1/4 - 1/2 Mile NE
G74	NV3000000034600	1/4 - 1/2 Mile NE
G75	NV3000000034601	1/4 - 1/2 Mile NE
G76	NV3000000034602	1/4 - 1/2 Mile NE
G77	NV3000000034566	1/4 - 1/2 Mile NE
G78	NV3000000034538	1/4 - 1/2 Mile NE
G79	NV3000000034539	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G80	NV3000000034537	1/4 - 1/2 Mile NE
G81	NV3000000034535	1/4 - 1/2 Mile NE
G82	NV3000000034536	1/4 - 1/2 Mile NE
G83	NV3000000034543	1/4 - 1/2 Mile NE
G84	NV3000000034544	1/4 - 1/2 Mile NE
G85	NV3000000034542	1/4 - 1/2 Mile NE
G86	NV3000000034540	1/4 - 1/2 Mile NE
G87	NV3000000034541	1/4 - 1/2 Mile NE
G88	NV3000000034534	1/4 - 1/2 Mile NE
G89	NV3000000034527	1/4 - 1/2 Mile NE
G90	NV3000000034528	1/4 - 1/2 Mile NE
G91	NV3000000034526	1/4 - 1/2 Mile NE
G92	NV3000000034524	1/4 - 1/2 Mile NE
G93	NV3000000034525	1/4 - 1/2 Mile NE
G94	NV3000000034532	1/4 - 1/2 Mile NE
G95	NV3000000034533	1/4 - 1/2 Mile NE
G96	NV3000000034531	1/4 - 1/2 Mile NE
G97	NV3000000034529	1/4 - 1/2 Mile NE
G98	NV3000000034530	1/4 - 1/2 Mile NE
G99	NV3000000034559	1/4 - 1/2 Mile NE
G100	NV3000000034560	1/4 - 1/2 Mile NE
G101	NV3000000034558	1/4 - 1/2 Mile NE
G102	NV3000000034556	1/4 - 1/2 Mile NE
G103	NV3000000034557	1/4 - 1/2 Mile NE
G104	NV3000000034564	1/4 - 1/2 Mile NE
G105	NV3000000034565	1/4 - 1/2 Mile NE
G106	NV3000000034563	1/4 - 1/2 Mile NE
G107	NV3000000034561	1/4 - 1/2 Mile NE
G108	NV3000000034562	1/4 - 1/2 Mile NE
G109	NV3000000034555	1/4 - 1/2 Mile NE
G110	NV3000000034548	1/4 - 1/2 Mile NE
G111	NV3000000034549	1/4 - 1/2 Mile NE
G112	NV3000000034547	1/4 - 1/2 Mile NE
G113	NV3000000034545	1/4 - 1/2 Mile NE
G114	NV3000000034546	1/4 - 1/2 Mile NE
G115	NV3000000034553	1/4 - 1/2 Mile NE
G116	NV3000000034554	1/4 - 1/2 Mile NE
G117	NV3000000034552	1/4 - 1/2 Mile NE
G118	NV3000000034550	1/4 - 1/2 Mile NE
G119	NV3000000034551	1/4 - 1/2 Mile NE
H120	NV3000000033734	1/4 - 1/2 Mile SW
H121	NV3000000033733	1/4 - 1/2 Mile SW
H122	NV3000000033736	1/4 - 1/2 Mile SW
H123	NV3000000033735	1/4 - 1/2 Mile SW
H125	NV3000000033676	1/4 - 1/2 Mile SW
H126	NV3000000033677	1/4 - 1/2 Mile SW
I129	NV3000000033431	1/2 - 1 Mile South
I130	NV3000000033430	1/2 - 1 Mile South
I131	NV3000000033429	1/2 - 1 Mile South
I132	NV3000000033432	1/2 - 1 Mile South
I133	NV3000000033435	1/2 - 1 Mile South
I134	NV3000000033434	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I135	NV3000000033433	1/2 - 1 Mile South
136	NV30000000334081	1/2 - 1 Mile West
137	NV3000000033739	1/2 - 1 Mile ESE
J139	NV3000000033439	1/2 - 1 Mile SSE
J140	NV3000000033440	1/2 - 1 Mile SSE
J141	NV3000000033438	1/2 - 1 Mile SSE
J142	NV3000000033436	1/2 - 1 Mile SSE
J143	NV3000000033437	1/2 - 1 Mile SSE
J144	NV3000000033441	1/2 - 1 Mile SSE
J145	NV3000000033445	1/2 - 1 Mile SSE
J146	NV3000000033446	1/2 - 1 Mile SSE
J147	NV3000000033444	1/2 - 1 Mile SSE
J148	NV3000000033442	1/2 - 1 Mile SSE
J149	NV3000000033443	1/2 - 1 Mile SSE
K150	NV30000000334619	1/2 - 1 Mile ENE
L151	NV30000000335064	1/2 - 1 Mile NNE
L152	NV30000000335063	1/2 - 1 Mile NNE
L153	NV30000000335065	1/2 - 1 Mile NNE
L154	NV30000000335067	1/2 - 1 Mile NNE
L155	NV30000000335066	1/2 - 1 Mile NNE
L156	NV30000000335062	1/2 - 1 Mile NNE
L157	NV30000000335058	1/2 - 1 Mile NNE
L158	NV30000000335057	1/2 - 1 Mile NNE
L159	NV30000000335059	1/2 - 1 Mile NNE
L160	NV30000000335061	1/2 - 1 Mile NNE
L161	NV30000000335060	1/2 - 1 Mile NNE
L162	NV30000000335068	1/2 - 1 Mile NNE
L163	NV30000000335076	1/2 - 1 Mile NNE
L164	NV30000000335075	1/2 - 1 Mile NNE
L165	NV30000000335077	1/2 - 1 Mile NNE
L166	NV30000000335079	1/2 - 1 Mile NNE
L167	NV30000000335078	1/2 - 1 Mile NNE
L168	NV30000000335074	1/2 - 1 Mile NNE
L169	NV30000000335070	1/2 - 1 Mile NNE
L170	NV30000000335069	1/2 - 1 Mile NNE
L171	NV30000000335071	1/2 - 1 Mile NNE
L172	NV30000000335073	1/2 - 1 Mile NNE
L173	NV30000000335072	1/2 - 1 Mile NNE
K174	NV30000000334622	1/2 - 1 Mile ENE
K175	NV30000000334621	1/2 - 1 Mile ENE
K176	NV30000000334620	1/2 - 1 Mile ENE
K177	NV30000000334625	1/2 - 1 Mile ENE
K178	NV30000000334624	1/2 - 1 Mile ENE
K179	NV30000000334623	1/2 - 1 Mile ENE
M180	NV3000000033730	1/2 - 1 Mile WSW
M181	NV3000000033731	1/2 - 1 Mile WSW
M182	NV3000000033732	1/2 - 1 Mile WSW
M185	NV3000000033729	1/2 - 1 Mile WSW
P190	NV30000000335081	1/2 - 1 Mile NE
P191	NV30000000335080	1/2 - 1 Mile NE
P192	NV30000000335082	1/2 - 1 Mile NE
P193	NV30000000335084	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

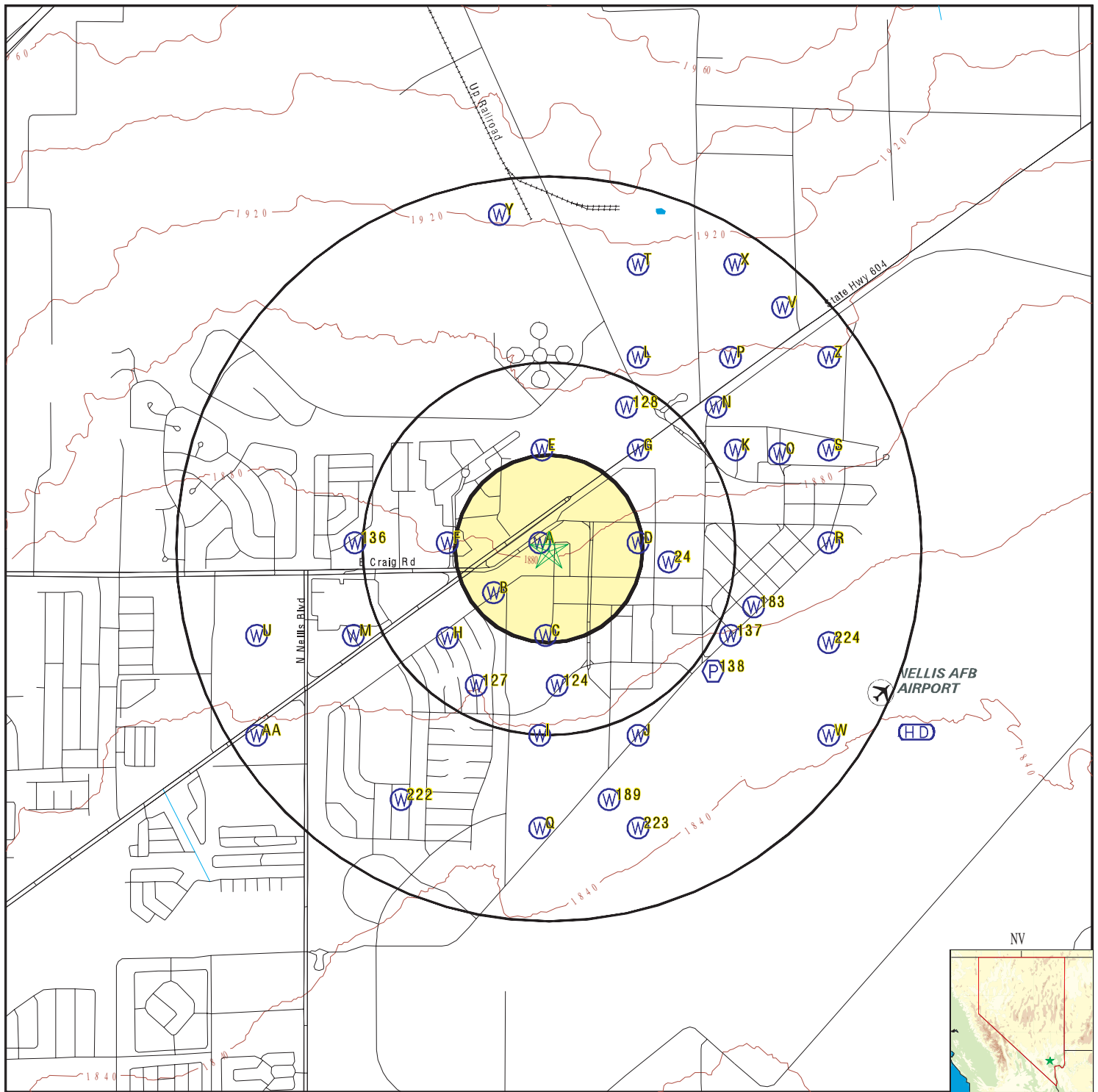
MAP ID	WELL ID	LOCATION FROM TP
P194	NV3000000035083	1/2 - 1 Mile NE
Q195	NV3000000033089	1/2 - 1 Mile South
Q196	NV3000000033090	1/2 - 1 Mile South
Q197	NV3000000033091	1/2 - 1 Mile South
R198	NV3000000034099	1/2 - 1 Mile East
R199	NV3000000034098	1/2 - 1 Mile East
R200	NV3000000034097	1/2 - 1 Mile East
R201	NV3000000034102	1/2 - 1 Mile East
R202	NV3000000034101	1/2 - 1 Mile East
R203	NV3000000034100	1/2 - 1 Mile East
R204	NV3000000034093	1/2 - 1 Mile East
R205	NV3000000034092	1/2 - 1 Mile East
R206	NV3000000034091	1/2 - 1 Mile East
R207	NV3000000034096	1/2 - 1 Mile East
R208	NV3000000034095	1/2 - 1 Mile East
R209	NV3000000034094	1/2 - 1 Mile East
R210	NV3000000034111	1/2 - 1 Mile East
R211	NV3000000034110	1/2 - 1 Mile East
R212	NV3000000034109	1/2 - 1 Mile East
R213	NV3000000034114	1/2 - 1 Mile East
R214	NV3000000034113	1/2 - 1 Mile East
R215	NV3000000034112	1/2 - 1 Mile East
R216	NV3000000034105	1/2 - 1 Mile East
R217	NV3000000034104	1/2 - 1 Mile East
R218	NV3000000034103	1/2 - 1 Mile East
R219	NV3000000034108	1/2 - 1 Mile East
R220	NV3000000034107	1/2 - 1 Mile East
R221	NV3000000034106	1/2 - 1 Mile East
223	NV3000000033092	1/2 - 1 Mile SSE
224	NV3000000033678	1/2 - 1 Mile ESE
S225	NV3000000034628	1/2 - 1 Mile ENE
S226	NV3000000034627	1/2 - 1 Mile ENE
S227	NV3000000034626	1/2 - 1 Mile ENE
S228	NV3000000034629	1/2 - 1 Mile ENE
S229	NV3000000034632	1/2 - 1 Mile ENE
S230	NV3000000034631	1/2 - 1 Mile ENE
S231	NV3000000034630	1/2 - 1 Mile ENE
T232	NV3000000035649	1/2 - 1 Mile NNE
T233	NV3000000035648	1/2 - 1 Mile NNE
T234	NV3000000035647	1/2 - 1 Mile NNE
T235	NV3000000035652	1/2 - 1 Mile NNE
T236	NV3000000035651	1/2 - 1 Mile NNE
T237	NV3000000035650	1/2 - 1 Mile NNE
T238	NV3000000035646	1/2 - 1 Mile NNE
T239	NV3000000035642	1/2 - 1 Mile NNE
T240	NV3000000035641	1/2 - 1 Mile NNE
T241	NV3000000035640	1/2 - 1 Mile NNE
T242	NV3000000035645	1/2 - 1 Mile NNE
T243	NV3000000035644	1/2 - 1 Mile NNE
T244	NV3000000035643	1/2 - 1 Mile NNE
T245	NV3000000035653	1/2 - 1 Mile NNE
T246	NV3000000035663	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
T247	NV3000000035662	1/2 - 1 Mile NNE
T248	NV3000000035661	1/2 - 1 Mile NNE
T249	NV3000000035666	1/2 - 1 Mile NNE
T250	NV3000000035665	1/2 - 1 Mile NNE
T251	NV3000000035664	1/2 - 1 Mile NNE
T252	NV3000000035660	1/2 - 1 Mile NNE
T253	NV3000000035656	1/2 - 1 Mile NNE
T254	NV3000000035655	1/2 - 1 Mile NNE
T255	NV3000000035654	1/2 - 1 Mile NNE
T256	NV3000000035659	1/2 - 1 Mile NNE
T257	NV3000000035658	1/2 - 1 Mile NNE
T258	NV3000000035657	1/2 - 1 Mile NNE
U259	NV3000000033727	1/2 - 1 Mile WSW
U260	NV3000000033728	1/2 - 1 Mile WSW
V261	NV3000000035519	1/2 - 1 Mile NE
V262	NV3000000035518	1/2 - 1 Mile NE
V263	NV3000000035521	1/2 - 1 Mile NE
V264	NV3000000035520	1/2 - 1 Mile NE
W265	NV3000000033447	1/2 - 1 Mile ESE
W266	NV3000000033448	1/2 - 1 Mile ESE
W267	NV3000000033449	1/2 - 1 Mile ESE
X268	NV3000000035667	1/2 - 1 Mile NNE
X269	NV3000000035668	1/2 - 1 Mile NNE
X270	NV3000000035669	1/2 - 1 Mile NNE
Y271	NV3000000036107	1/2 - 1 Mile North
Y272	NV3000000036108	1/2 - 1 Mile North
Y273	NV3000000036109	1/2 - 1 Mile North
Z274	NV3000000035086	1/2 - 1 Mile NE
Z275	NV3000000035085	1/2 - 1 Mile NE
Z276	NV3000000035087	1/2 - 1 Mile NE
Z277	NV3000000035089	1/2 - 1 Mile NE
Z278	NV3000000035088	1/2 - 1 Mile NE
X279	NV3000000035672	1/2 - 1 Mile NNE
X280	NV3000000035673	1/2 - 1 Mile NNE
X281	NV3000000035670	1/2 - 1 Mile NNE
X282	NV3000000035671	1/2 - 1 Mile NNE
X283	NV3000000035674	1/2 - 1 Mile NNE
X284	NV3000000035677	1/2 - 1 Mile NNE
X285	NV3000000035678	1/2 - 1 Mile NNE
X286	NV3000000035675	1/2 - 1 Mile NNE
X287	NV3000000035676	1/2 - 1 Mile NNE
AA288	NV3000000033425	1/2 - 1 Mile WSW
AA289	NV3000000033424	1/2 - 1 Mile WSW
AA290	NV3000000033426	1/2 - 1 Mile WSW
AA291	NV3000000033428	1/2 - 1 Mile WSW
AA292	NV3000000033427	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 2797021.8s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Nellis - NV Energy North
 ADDRESS: North Las Vegas Blvd.
 Las Vegas NV 89191
 LAT/LONG: 36.2414 / 115.0504

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.8s
 DATE: June 18, 2010 12:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

A1
NW
0 - 1/8 Mile
Higher

NV WELLS

NV3000000034085

Well log:	87770	App:	Not Reported
Notice of :	21007	Waiver no:	Not Reported
Date log r:	02/28/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	SS-28 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-03-601-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/15/2003	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	2		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	61		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	54931	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/04/2003
Update use:	Not Reported	Date updat:	01/26/2006
Edit statu:	F	Well start:	02/15/2003
Gravel p 1:	35	Gravel p 2:	80
Utm x:	675225.547185		
Utm y:	4012315.43346		
Site id:	NV3000000034085		

A2
NW
0 - 1/8 Mile
Higher

NV WELLS

NV3000000034086

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87771	App:	Not Reported
Notice of :	21007	Waiver no:	Not Reported
Date log r:	02/28/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	SS-28 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-03-601-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/16/2003	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	2		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	61		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	54931	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/04/2003
Update use:	Not Reported	Date updat:	01/26/2006
Edit statu:	F	Well start:	02/16/2003
Gravel p 1:	35	Gravel p 2:	80
Utm x:	675225.547185		
Utm y:	4012315.43346		
Site id:	NV3000000034086		

A3
NW
0 - 1/8 Mile
Higher

NV WELLS NV3000000034087

Well log:	87772	App:	Not Reported
Notice of :	21007	Waiver no:	Not Reported
Date log r:	02/28/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	SS-28 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-03-601-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/16/2003	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	2		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	61		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	54931	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/04/2003
Update use:	Not Reported	Date updat:	01/26/2006
Edit statu:	F	Well start:	02/16/2003
Gravel p 1:	35	Gravel p 2:	80
Utm x:	675225.547185		
Utm y:	4012315.43346		
Site id:	NV3000000034087		

B4
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033996

Well log:	36467	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1991	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ROCK BREAKERS		
Owner addr:	NELLIS AFB		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1991	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.5		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1661	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	10/31/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675030.173403		
Utm y:	4012095.70741		
Site id:	NV3000000033996		

B5
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033995

Well log:	36466	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1991	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ROCK BREAKERS		
Owner addr:	NELLIS AFB		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1991	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.5		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1661	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	10/31/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675030.173403		
Utm y:	4012095.70741		
Site id:	NV3000000033995		

B6
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033997

Well log:	36468	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1991	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ROCK BREAKERS		
Owner addr:	NELLIS AFB		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1991	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.5		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1661	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	10/31/1991
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675030.173403
 Utm y: 4012095.70741
 Site id: NV3000000033997

**B7
 SW
 1/8 - 1/4 Mile
 Lower**

NV WELLS NV3000000033999

Well log:	51899	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/29/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S ARMY CORPS OF ENGINEERS		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/06/1943	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	500	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	449
Csng diame:	16		
Csng reduc:	1	Top perf:	203
Bottom per:	239	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	170		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLEY	Date entry:	08/06/1996
Update use:	dsdavis	Date updat:	08/06/1996
Edit statu:	F	Well start:	09/06/1943
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675030.173403		
Utm y:	4012095.70741		
Site id:	NV3000000033999		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
SW
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033998

Well log:	51898	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/29/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S ARMY CORPS OF ENGINEERS		
Owner addr:	GUNNERY SCHOOL		
Owner no:	418		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/25/1942	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	795	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	786
Csng diame:	16		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	51		
Temperatur:	0		
Yield:	200		
Drawdown:	80		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLEY	Date entry:	08/06/1996
Update use:	DBRANTLEY	Date updat:	04/28/2000
Edit statu:	F	Well start:	06/25/1942
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675030.173403		
Utm y:	4012095.70741		
Site id:	NV3000000033998		

C9
South
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033737

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	42286	App:	Not Reported
Notice of :	4617	Waiver no:	MO-2274
Date log r:	07/21/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB BX SERV STATION		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/17/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	19
Depth dril:	49	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	49
Csng diame:	6.5		
Csng reduc:	0	Top perf:	34
Bottom per:	49	Perf inter:	1
Static wl:	36		
Temperatur:	0		
Yield:	60		
Drawdown:	42		
Hours pump:	.02		
Test metho:	P	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	1526	Contract 1:	HAROLD NESTER
Contract 2:	6933 W SIERRA PEORIA AZ		
Contract 3:	0		
Driller li:	1526	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	06/10/1993
Gravel p 1:	29	Gravel p 2:	49
Utm x:	675258.575301		
Utm y:	4011915.33438		
Site id:	NV3000000033737		

C10
South
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000033738

Well log:	69364	App:	Not Reported
Notice of :	15920	Waiver no:	Not Reported
Date log r:	12/16/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/21/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	4.25		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/17/1997
Update use:	Not Reported	Date updat:	05/13/1998
Edit statu:	F	Well start:	10/20/1997
Gravel p 1:	38	Gravel p 2:	70
Utm x:	675258.575301		
Utm y:	4011915.33438		
Site id:	NV3000000033738		

D11
East
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000034089

Well log:	27160	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/01/1941	Date log 1:	Y
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/07/1953	Date cmplt:	Not Reported
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	784	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	784
Csng diame:	16		
Csng reduc:	0	Top perf:	90
Bottom per:	784	Perf inter:	1
Static wl:	63		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F
Qual lith :	F		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	8	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	10/15/1996
Edit statu:	F	Well start:	10/19/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675649.932482		
Utm y:	4012323.98602		
Site id:	NV3000000034089		

D12
East
1/8 - 1/4 Mile
Lower

NV WELLS NV3000000034090

Well log:	30851	App:	13764
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/14/1941	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S GOVERNMENT		
Owner addr:	751 S FIGUEROA LOS ANGELES CA		
Owner no:	416		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/21/1941	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	800	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	800
Csng diame:	16		
Csng reduc:	0	Top perf:	90
Bottom per:	784	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	400		
Drawdown:	180		
Hours pump:	0		
Test metho:	P	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	8	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	DBRANTLEY	Date updat:	04/28/2000
Edit statu:	F	Well start:	04/01/1941
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675649.932482		
Utm y:	4012323.98602		
Site id:	NV3000000034090		

E13 North 1/4 - 1/2 Mile Higher

NV WELLS NV3000000034521

Well log:	31533	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-023		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/10/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	51
Depth dril:	99	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	99
Csng diame:	2		
Csng reduc:	0	Top perf:	69
Bottom per:	99	Perf inter:	1
Static wl:	80.2		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/09/1989
Gravel p 1:	58	Gravel p 2:	99

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675242.446033
 Utm y: 4012716.53779
 Site id: NV3000000034521

E14
North
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034522

Well log:	36931	App:	Not Reported
Notice of :	12323	Waiver no:	Not Reported
Date log r:	12/18/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-035		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/28/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	60
Depth dril:	99	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	97
Csng diame:	4		
Csng reduc:	0	Top perf:	67
Bottom per:	97	Perf inter:	1
Static wl:	73		
Temperatur:	70		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	10/27/1989
Gravel p 1:	65	Gravel p 2:	99
Utm x:	675242.446033		
Utm y:	4012716.53779		
Site id:	NV3000000034522		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E15
North
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034523

Well log:	36932	App:	Not Reported
Notice of :	12324	Waiver no:	Not Reported
Date log r:	12/18/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-036		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/29/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	58
Depth dril:	99	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	97
Csng diame:	4		
Csng reduc:	0	Top perf:	67
Bottom per:	97	Perf inter:	1
Static wl:	73		
Temperatur:	70		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	10/28/1989
Gravel p 1:	63	Gravel p 2:	99
Utm x:	675242.446033		
Utm y:	4012716.53779		
Site id:	NV3000000034523		

E16
North
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034517

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	91697	App:	Not Reported
Notice of :	19964	Waiver no:	Not Reported
Date log r:	12/29/2003	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	SUNRISE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/31/2000	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	31386	Contract 1:	WEST HAZMAT DRILLING CORP
Contract 2:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contract 3:	0		
Driller li:	2169	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/13/2004
Update use:	Not Reported	Date updat:	03/05/2004
Edit statu:	F	Well start:	05/31/2000
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675217.483352		
Utm y:	4012716.03525		
Site id:	NV3000000034517		

E17 North 1/4 - 1/2 Mile Higher

NV WELLS NV3000000034516

Well log:	91696	App:	Not Reported
Notice of :	18660	Waiver no:	Not Reported
Date log r:	01/02/2004	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	SUNRISE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/31/2000	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	126	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	126
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	31386	Contract 1:	WEST HAZMAT DRILLING CORP
Contract 2:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contract 3:	0		
Driller li:	2169	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/13/2004
Update use:	DBRANTLEY	Date updat:	03/05/2004
Edit statu:	F	Well start:	05/31/2000
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675217.483352		
Utm y:	4012716.03525		
Site id:	NV3000000034516		

E18
North
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034518

Well log:	91698	App:	Not Reported
Notice of :	19964	Waiver no:	Not Reported
Date log r:	01/02/2004	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	SUNRISE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/31/2000	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	31386	Contract 1:	WEST HAZMAT DRILLING CORP
Contract 2:	1016 E KATELLA AVE ANAHEIM CA 92805		
Contract 3:	0		
Driller li:	2169	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/13/2004
Update use:	DBRANTLEY	Date updat:	03/05/2004
Edit statu:	F	Well start:	05/31/2000
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675217.483352		
Utm y:	4012716.03525		
Site id:	NV3000000034518		

E19
North
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034520

Well log:	97394	App:	Not Reported
Notice of :	11122	Waiver no:	Not Reported
Date log r:	08/22/2005	Date log 1:	Not Reported
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AIRFORCE BASE		
Owner addr:	Not Reported		
Owner no:	MW-36		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/06/1999	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	OLENSKI
Contract 2:	SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	MTHORSON	Date entry:	08/26/2005
Update use:	Not Reported	Date updat:	09/28/2005
Edit statu:	F	Well start:	07/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675217.483352		
Utm y:	4012716.03525		
Site id:	NV3000000034520		

E20 North 1/4 - 1/2 Mile Higher

NV WELLS NV3000000034519

Well log:	97393	App:	Not Reported
Notice of :	8289	Waiver no:	Not Reported
Date log r:	08/22/2005	Date log 1:	Not Reported
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	X	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AIRFORCE BASE		
Owner addr:	Not Reported		
Owner no:	MW-35		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/21/1991	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	OLENSKI
Contract 2:	SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	MTHORSON	Date entry:	08/26/2005
Update use:	Not Reported	Date updat:	09/28/2005
Edit statu:	F	Well start:	07/20/1991
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675217.483352
 Utm y: 4012716.03525
 Site id: NV3000000034519

F21
West
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034082

Well log:	3168	App:	16040
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/23/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SCHROER, ERNEST		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/09/1955	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	85
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	100
Bottom per:	150	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	PCOOKE	Date entry:	09/19/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	08/02/1955
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674826.126059		
Utm y:	4012307.40291		
Site id:	NV3000000034082		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F22

West

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034083

Well log:	6408	App:	19832
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/28/1962	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MCMURTREY, WILLIAM R		
Owner addr:	CRAIG RD & SALT LAKE HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/30/1962	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	110
Bottom per:	190	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	09/11/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	01/24/1962
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674826.126059		
Utm y:	4012307.40291		
Site id:	NV3000000034083		

F23

West

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034084

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	86694	App:	Not Reported
Notice of :	22796	Waiver no:	Not Reported
Date log r:	05/17/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	DENINNO, BOB		
Owner addr:	4305 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-301-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/15/2001	Date cmplt:	D
Gravel pac:	Y	Depth seal:	33
Depth dril:	45	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	45
Csng diame:	4		
Csng reduc:	0	Top perf:	35
Bottom per:	45	Perf inter:	1
Static wl:	39		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101		
Contract 3:	0		
Driller li:	2173	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/11/2002
Update use:	DBRANTLEY	Date updat:	09/11/2002
Edit statu:	F	Well start:	11/15/2001
Gravel p 1:	33	Gravel p 2:	45
Utm x:	674826.126059		
Utm y:	4012307.40291		
Site id:	NV3000000034084		

24
East
1/4 - 1/2 Mile
Lower

FED USGS USGS3099083

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361412115023501
Site name:	212 S20 E62 04ADD 1 USAF Nellis 1	EDR Site id:	USGS3099083
Latitude:	361427.2	Dec lat:	36.24088889
Longitude:	1150240.7	Coor meth:	G
Dec lon:	-115.04463889	Latlong datum:	NAD83
Coor accr:	5	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SESENES04 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1871.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410421
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	800.	Hole depth:	800.
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1995-02-23
Water quality data end date:	1995-02-23	Water quality data count:	1
Ground water data begin date:	1973-02-15	Ground water data end date:	1991-09-11
Ground water data count:	16		

Ground-water levels, Number of Measurements: 16

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-11	72.64		1991-06-05	58.42	
1991-03-06	56.74		1990-12-27	59.92	
1990-09-12	61.68		1990-03-19	58.75	
1982-03-03	62.36		1981-02-26	63.76	
1980-02-26	62.14		1979-02-27	63.55	
1978-03-01	65.52		1977-03-01	73.50	
1976-03-02	81.88		1975-02-26	73.88	
1974-03-06	69.89		1973-02-15	80	

G25

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034583

Well log:	87091	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	13		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034583		

G26

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034584

Well log:	87092	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	14		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034584		

G27
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034585

Well log:	87093	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	15		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034585		

G28
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034580

Well log:	87088	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	10		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
Utm y: 4012724.58816
Site id: NV3000000034580

G29
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034581

Well log:	87089	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	11		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034581		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G30
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034582

Well log:	87090	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	12		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034582		

G31
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87094	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	16		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034586		

G32
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034590

Well log:	87098	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	20		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034590		

G33

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034591

Well log:	87099	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	21		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034591		

G34
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034592

Well log:	87100	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	22		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034592		

G35
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034587

Well log:	87095	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	17		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034587

G36
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034588

Well log:	87096	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	18		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034588		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

G37

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034589

Well log:	87097	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	19		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034589		

G38

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034570

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	86875	App:	Not Reported
Notice of :	23506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	Not Reported		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/25/2002
Update use:	Not Reported	Date updat:	11/22/2002
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	9	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034570		

G39
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034571

Well log:	86899	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	06/27/2002	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-04-502-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/22/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	35	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	35
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/25/2002
Update use:	Not Reported	Date updat:	04/09/2003
Edit statu:	F	Well start:	03/22/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034571		

G40
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034572

Well log:	87080	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	02		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034572		

G41
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034567

Well log:	84848	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	06		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034567		

G42
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034568

Well log:	84849	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	07		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
Utm y: 4012724.58816
Site id: NV3000000034568

G43
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034569

Well log:	86874	App:	Not Reported
Notice of :	23506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	Not Reported		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	45	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	40	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/25/2002
Update use:	DBRANTLEY	Date updat:	11/22/2002
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	9	Gravel p 2:	45
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034569		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G44
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034573

Well log:	87081	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	03		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034573		

G45
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034577

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87085	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	07		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034577		

G46
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034578

Well log:	87086	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	08		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034578		

G47
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034579

Well log:	87087	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	09		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034579		

G48
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034574

Well log:	87082	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	04		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034574		

G49
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034575

Well log:	87083	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	05		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034575

G50
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034576

Well log:	87084	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	06		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034576		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G51

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034609

Well log:	87117	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	39		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034609		

G52

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034610

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87118	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	40		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034610		

G53
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034611

Well log:	87119	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	41		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034611		

G54
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034606

Well log:	87114	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	36		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034606		

G55
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034607

Well log:	87115	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	37		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034607		

G56
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034608

Well log:	87116	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	38		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
Utm y: 4012724.58816
Site id: NV3000000034608

G57
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034612

Well log:	87120	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	42		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034612		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G58

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034616

Well log: 87494
Notice of : 21230
Date log r: 01/16/2003
Site type: N
Work type : Not Reported
Proposed u: G
Sc: 32003
Twn: S20
Rng: E62
Sec: 04
Legal quar: NE NE
Ref: MD
Longitude: 115
Lat long a: M
Owner curr: NELLIS AFB
Owner addr: Not Reported
Owner no: Not Reported
Parcel no: 140-04-502-002
Lot no: Not Reported
Well finis: 08/29/2002
Gravel pac: Y
Depth dril: 90
Aquifer de: Not Reported
Csng diame: 6
Csng reduc: 0
Bottom per: 90
Static wl: 67
Temperatur: 78
Yield: 20
Drawdown: 3
Hours pump: 1
Test metho: A
Qual lith : G
Remarks: Not Reported
Remarks ad: Not Reported
Contractor: 12852
Contract 2: 1202 E KENTUCKY AVE WOODLAND CA 95776
Contract 3: 0
Driller li: 2021
User id: DBRANTLEY
Update use: Not Reported
Edit statu: F
Gravel p 1: 58
Utm x: 675641.849099
Utm y: 4012724.58816
Site id: NV3000000034616

App: Not Reported
Waiver no: Not Reported
Date log 1: D
Work type: N
Drilling m: B
Ha: 212
Legal tw: 20S
Legal rng: 62E
Sec quarte: AA
Quarters s: Not Reported
Latitude: 36
Lat long s: NV003

Subdivisio: Not Reported
Block no: Not Reported
Date cmplt: D
Depth seal: 55
Depth bedr: 0
Depth case: 90
Top perf: 60
Perf inter: 1

Qual const: G

Contract 1: WATER DEVELOPMENT CORP (THE)

Source age: NV003
Date entry: 01/21/2003
Date updat: 03/03/2003
Well start: 08/28/2002
Gravel p 2: 90

G59

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034617

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87495	App:	Not Reported
Notice of :	21230	Waiver no:	Not Reported
Date log r:	01/16/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/23/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	90
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	69		
Temperatur:	77		
Yield:	20		
Drawdown:	3.5		
Hours pump:	1		
Test metho:	A	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	08/23/2002
Gravel p 1:	58	Gravel p 2:	90
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034617		

G60
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034618

Well log:	97392	App:	Not Reported
Notice of :	11121	Waiver no:	Not Reported
Date log r:	08/22/2005	Date log 1:	Not Reported
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	X	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AIRFORCE BASE		
Owner addr:	Not Reported		
Owner no:	MW-13		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/08/1991	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	110	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	OLENSKI
Contract 2:	SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	MTHORSON	Date entry:	08/26/2005
Update use:	Not Reported	Date updat:	09/28/2005
Edit statu:	F	Well start:	07/07/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034618		

G61
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034613

Well log:	87491	App:	Not Reported
Notice of :	21230	Waiver no:	Not Reported
Date log r:	01/16/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/21/2002	Date cmplt:	M
Gravel pac:	Y	Depth seal:	55
Depth dril:	90	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	90
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	20		
Drawdown:	4		
Hours pump:	1		
Test metho:	U	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	08/21/2002
Gravel p 1:	58	Gravel p 2:	90
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034613		

G62
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034614

Well log:	87492	App:	Not Reported
Notice of :	21230	Waiver no:	Not Reported
Date log r:	01/16/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/22/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	90
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	69		
Temperatur:	78		
Yield:	20		
Drawdown:	3.25		
Hours pump:	1		
Test metho:	U	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	08/22/2002
Gravel p 1:	58	Gravel p 2:	90
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034614		

G63
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034615

Well log:	87493	App:	Not Reported
Notice of :	21230	Waiver no:	Not Reported
Date log r:	01/16/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/20/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	90
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	70		
Temperatur:	78		
Yield:	20		
Drawdown:	3		
Hours pump:	1		
Test metho:	A	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	1202 E KENTUCKY AVE WOODLAND CA 95776		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	08/20/2002
Gravel p 1:	58	Gravel p 2:	90

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034615

G64
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034596

Well log:	87104	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	26		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034596		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G65

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034597

Well log:	87105	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	27		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034597		

G66

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034598

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87106	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	28		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034598		

G67
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034593

Well log:	87101	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	23		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034593		

G68

NE
1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034594

Well log:	87102	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	24		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034594		

G69
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034595

Well log:	87103	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	25		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034595		

G70
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034599

Well log:	87107	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	29		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034599

G71
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034603

Well log:	87111	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	33		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034603		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G72

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034604

Well log:	87112	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	34		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034604		

G73

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034605

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	87113	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	35		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034605		

G74
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034600

Well log:	87108	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	30		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034600		

G75

NE
1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034601

Well log:	87109	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	31		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034601		

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NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034602

Well log:	87110	App:	Not Reported
Notice of :	20506	Waiver no:	Not Reported
Date log r:	07/30/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHMIDT, BERNARD A		
Owner addr:	4743 RANGE RD		
Owner no:	32		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	75
Csng diame:	2		
Csng reduc:	0	Top perf:	10
Bottom per:	75	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	8170 HAVEN ST LAS VEGAS NV 89123		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	05/29/2007
Edit statu:	F	Well start:	07/02/2002
Gravel p 1:	35	Gravel p 2:	75
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034602		

G77
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034566

Well log:	84847	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	05		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034566

G78
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034538

Well log:	35616	App:	Not Reported
Notice of :	8292	Waiver no:	MO-2069
Date log r:	09/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	N ELEC SUBSTN NELLIS AFB		
Owner no:	MW-063		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/16/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	62
Depth dril:	101	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	77		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	08/14/1991
Gravel p 1:	65	Gravel p 2:	101
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034538		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G79

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034539

Well log:	36469	App:	Not Reported
Notice of :	8293	Waiver no:	MO-2069
Date log r:	11/25/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & N LV BLVD		
Owner no:	OW-65		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/03/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	104
Csng diame:	2		
Csng reduc:	0	Top perf:	74
Bottom per:	104	Perf inter:	1
Static wl:	82		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7055A	Contract 1:	BEYLIK DRILLING INC
Contract 2:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	10/01/1991
Gravel p 1:	70	Gravel p 2:	105
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034539		

G80

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034537

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	35615	App:	Not Reported
Notice of :	8291	Waiver no:	MO-2069
Date log r:	09/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	NELLIS AFB		
Owner no:	MW-064		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/19/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	63
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	08/17/1991
Gravel p 1:	65	Gravel p 2:	105
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034537		

G81
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034535

Well log:	35613	App:	Not Reported
Notice of :	8187	Waiver no:	MO-2057
Date log r:	08/01/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LAS VEGAS BLVD		
Owner no:	EW-05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/08/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	98
Csng diame:	6		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	79		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	07/02/1991
Gravel p 1:	60	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034535		

G82
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034536

Well log:	35614	App:	Not Reported
Notice of :	8190	Waiver no:	MO-2057
Date log r:	08/01/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LAS VEGAS BLVD		
Owner no:	EW-04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/27/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	98
Csng diame:	6		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	06/19/1991
Gravel p 1:	60	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034536		

G83
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034543

Well log:	36930	App:	Not Reported
Notice of :	12286	Waiver no:	Not Reported
Date log r:	05/31/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-039		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/05/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	46
Depth dril:	97	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	95
Csng diame:	4		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	79		
Temperatur:	75		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/05/1990
Gravel p 1:	63	Gravel p 2:	97
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034543		

G84
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034544

Well log:	40174	App:	Not Reported
Notice of :	6290	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-42		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/10/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	62
Depth dril:	102	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	102
Csng diame:	4		
Csng reduc:	0	Top perf:	71
Bottom per:	101	Perf inter:	1
Static wl:	83		
Temperatur:	71		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/10/1990
Gravel p 1:	67	Gravel p 2:	102

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034544

G85
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034542

Well log:	36929	App:	Not Reported
Notice of :	12285	Waiver no:	Not Reported
Date log r:	05/31/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-038		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/04/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	54
Depth dril:	96	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	94
Csng diame:	4		
Csng reduc:	0	Top perf:	64
Bottom per:	94	Perf inter:	1
Static wl:	76		
Temperatur:	69		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/04/1990
Gravel p 1:	59	Gravel p 2:	96
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034542		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G86

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034540

Well log:	36470	App:	Not Reported
Notice of :	8294	Waiver no:	MO-2069
Date log r:	11/25/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & N LV BLVD		
Owner no:	OW-66		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/05/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	73
Depth dril:	109	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	106
Csng diame:	2		
Csng reduc:	0	Top perf:	76
Bottom per:	106	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7055A	Contract 1:	BEYLIK DRILLING INC
Contract 2:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	10/03/1991
Gravel p 1:	73	Gravel p 2:	109
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034540		

G87

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034541

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	36928	App:	Not Reported
Notice of :	12284	Waiver no:	Not Reported
Date log r:	05/31/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-037		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/03/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	56
Depth dril:	102	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	99
Csng diame:	4		
Csng reduc:	0	Top perf:	69
Bottom per:	99	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/02/1990
Gravel p 1:	64	Gravel p 2:	102
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034541		

G88
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034534

Well log:	35612	App:	Not Reported
Notice of :	8185	Waiver no:	MO-2057
Date log r:	07/19/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LV BLVD LV NV		
Owner no:	EW-02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/27/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	56
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	98
Csng diame:	6		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	06/04/1991
Gravel p 1:	59	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034534		

G89

NE
1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034527

Well log:	31532	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-024		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/12/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	95
Csng diame:	2		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	76.7		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/11/1989
Gravel p 1:	55	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034527		

G90
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034528

Well log:	31534	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-025		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/14/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	101	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	2		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	82.4		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/14/1989
Gravel p 1:	60	Gravel p 2:	101
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034528		

G91
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034526

Well log:	31531	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-027		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/16/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	95	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	95
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	83.4		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/16/1989
Gravel p 1:	55	Gravel p 2:	95

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034526

G92
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034524

Well log:	31529	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-026		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/15/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	49
Depth dril:	95	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	95
Csng diame:	2		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	82		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/15/1989
Gravel p 1:	55	Gravel p 2:	95
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034524		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G93
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034525

Well log:	31530	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-028		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/16/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	44
Depth dril:	97	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	97
Csng diame:	2		
Csng reduc:	0	Top perf:	63
Bottom per:	97	Perf inter:	1
Static wl:	79.8		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/16/1989
Gravel p 1:	53	Gravel p 2:	97
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034525		

G94
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034532

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	35404	App:	Not Reported
Notice of :	8185	Waiver no:	Not Reported
Date log r:	07/19/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LAS VEGAS BLVD		
Owner no:	EW-01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/13/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	59
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	67
Bottom per:	100	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SACRMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	06/04/1991
Gravel p 1:	62	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034532		

G95
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034533

Well log:	35611	App:	Not Reported
Notice of :	8195	Waiver no:	MO-2069
Date log r:	08/01/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LV BLVD LV NV		
Owner no:	MW-035R		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/27/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	60
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	97
Csng diame:	4		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	74		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	06/24/1991
Gravel p 1:	63	Gravel p 2:	98
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034533		

G96

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034531

Well log:	35403	App:	Not Reported
Notice of :	8185	Waiver no:	MO-2057
Date log r:	07/19/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	RANGE RD & LAS VEGAS BLVD		
Owner no:	EW-03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/18/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	56
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	98
Csng diame:	6		
Csng reduc:	0	Top perf:	65
Bottom per:	95	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CIR SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/13/1998
Edit statu:	F	Well start:	06/13/1991
Gravel p 1:	59	Gravel p 2:	100
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034531		

G97
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034529

Well log:	34025	App:	Not Reported
Notice of :	12289	Waiver no:	Not Reported
Date log r:	08/09/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	OS-01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/22/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	98
Depth dril:	128	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	126
Csng diame:	2		
Csng reduc:	0	Top perf:	106
Bottom per:	126	Perf inter:	1
Static wl:	79		
Temperatur:	72		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B MANHATTAN FULLERTON NV		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/21/1990
Gravel p 1:	104	Gravel p 2:	128
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034529		

G98
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034530

Well log:	34026	App:	Not Reported
Notice of :	12288	Waiver no:	Not Reported
Date log r:	08/09/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	Not Reported		
Owner no:	MW-028C		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/09/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	90
Depth dril:	127	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	126
Csng diame:	4		
Csng reduc:	0	Top perf:	106
Bottom per:	126	Perf inter:	1
Static wl:	79		
Temperatur:	73		
Yield:	10		
Drawdown:	31.6		
Hours pump:	2		
Test metho:	C	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B MANHATTAN FULLERTON NV		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/21/1990
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034530

G99
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034559

Well log:	84310	App:	Not Reported
Notice of :	21240	Waiver no:	Not Reported
Date log r:	09/06/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	Not Reported		
Owner no:	03		
Parcel no:	140-04-504-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034559		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G100

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034560

Well log:	84841	App:	Not Reported
Notice of :	21242	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	400 FT NW OF STE 27 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/26/2001	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	95	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	95
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	18		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/25/2001
Gravel p 1:	60	Gravel p 2:	95
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034560		

G101

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034558

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	84309	App:	Not Reported
Notice of :	21240	Waiver no:	Not Reported
Date log r:	09/06/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	Not Reported		
Owner no:	02		
Parcel no:	140-04-504-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034558		

G102
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034556

Well log:	84301	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	07		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034556		

G103

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034557

Well log:	84308	App:	Not Reported
Notice of :	21240	Waiver no:	Not Reported
Date log r:	09/06/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	Not Reported		
Owner no:	01		
Parcel no:	140-04-504-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034557		

G104
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034564

Well log:	84845	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	03		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034564		

G105
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034565

Well log:	84846	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	04		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034565

G106
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034563

Well log:	84844	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	02		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034563		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G107

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034561

Well log:	84842	App:	Not Reported
Notice of :	21242	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	400 FT NW OF STE 27 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/25/2001	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	95	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	95
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	90	Perf inter:	1
Static wl:	18		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/24/2001
Gravel p 1:	58	Gravel p 2:	95
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034561		

G108

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034562

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	84843	App:	Not Reported
Notice of :	21237	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	01		
Parcel no:	140-04-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/12/2001
Update use:	DBRANTLEY	Date updat:	12/12/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034562		

G109
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034555

Well log:	84300	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	06		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034555		

G110

NE
1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034548

Well log:	66576	App:	Not Reported
Notice of :	14780	Waiver no:	MO-2562
Date log r:	07/07/1997	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB SITE 27		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/13/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	125
Depth dril:	140	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	140
Csng diame:	2.5		
Csng reduc:	0	Top perf:	130
Bottom per:	140	Perf inter:	1
Static wl:	129		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	04/12/1995
Gravel p 1:	128	Gravel p 2:	140
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034548		

G111
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034549

Well log:	66579	App:	Not Reported
Notice of :	14780	Waiver no:	MO-2562
Date log r:	07/07/1997	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB SITE 27		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/10/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	107
Depth dril:	130	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	130
Csng diame:	2.5		
Csng reduc:	0	Top perf:	110
Bottom per:	130	Perf inter:	1
Static wl:	127		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	04/08/1995
Gravel p 1:	109	Gravel p 2:	130
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034549		

G112
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034547

Well log:	40177	App:	Not Reported
Notice of :	12290	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-026C		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/11/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	80
Depth dril:	127	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	124
Csng diame:	2		
Csng reduc:	0	Top perf:	104
Bottom per:	124	Perf inter:	1
Static wl:	78		
Temperatur:	71		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/06/1990
Gravel p 1:	100	Gravel p 2:	127

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034547

G113
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034545

Well log:	40175	App:	Not Reported
Notice of :	6291	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-041		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/09/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	53
Depth dril:	101	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	101
Csng diame:	4		
Csng reduc:	0	Top perf:	71
Bottom per:	101	Perf inter:	1
Static wl:	85		
Temperatur:	71		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/09/1990
Gravel p 1:	71	Gravel p 2:	101
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034545		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G114

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034546

Well log:	40176	App:	Not Reported
Notice of :	12287	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-040		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/10/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	97
Csng diame:	4		
Csng reduc:	0	Top perf:	67
Bottom per:	97	Perf inter:	1
Static wl:	83		
Temperatur:	66		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/10/1990
Gravel p 1:	62	Gravel p 2:	98
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034546		

G115

NE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000034553

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	84298	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	04		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034553		

G116
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034554

Well log:	84299	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	05		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034554		

G117

NE

1/4 - 1/2 Mile
Higher

NV WELLS

NV3000000034552

Well log:	84297	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	03		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034552		

G118
NE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000034550

Well log:	84295	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	01		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675641.849099		
Utm y:	4012724.58816		
Site id:	NV3000000034550		

G119
NE
1/4 - 1/2 Mile
Higher

NV WELLS **NV3000000034551**

Well log:	84296	App:	Not Reported
Notice of :	21238	Waiver no:	Not Reported
Date log r:	08/22/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S AIR FORCE		
Owner addr:	4773 N LAS VEGAS BLVD		
Owner no:	02		
Parcel no:	140-04-502-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2021	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/25/2001
Update use:	DBRANTLEY	Date updat:	10/25/2001
Edit statu:	F	Well start:	03/19/2001
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675641.849099
 Utm y: 4012724.58816
 Site id: NV3000000034551

H120
SW
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000033734

Well log:	22726	App:	38421
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/27/1981	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	FANTAUZZO, DELORES		
Owner addr:	4730 LAS VEGAS BLVD LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/10/1981	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	290	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	290
Csng diame:	8.62		
Csng reduc:	0	Top perf:	150
Bottom per:	290	Perf inter:	1
Static wl:	92		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	03/09/1981
Gravel p 1:	55	Gravel p 2:	290
Utm x:	674834.170796		
Utm y:	4011906.80165		
Site id:	NV3000000033734		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H121
SW
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000033733

Well log:	2092	App:	14307
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/17/1952	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HOLSTEIN & SONS		
Owner addr:	166 E 17TH ST COSTA MESA CA		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/23/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	401	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	401
Csng diame:	10		
Csng reduc:	1	Top perf:	250
Bottom per:	401	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/29/1995
Update use:	dsdavis	Date updat:	03/23/1998
Edit statu:	F	Well start:	09/12/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674834.170796		
Utm y:	4011906.80165		
Site id:	NV3000000033733		

H122
SW
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000033736

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54396	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/11/1990	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	OTTE, GEORGE J		
Owner addr:	5309 CRAIG RD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/19/1960	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	200	Perf inter:	1
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	11/14/1960
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674834.170796		
Utm y:	4011906.80165		
Site id:	NV3000000033736		

H123
SW
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000033735

Well log:	47772	App:	38421
Notice of :	12954	Waiver no:	Not Reported
Date log r:	06/16/1995	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	RIDDLESPURGER, MELVIN		
Owner addr:	4340 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-302-008	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/30/1995	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	552		
Driller li:	552	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/11/1995
Update use:	DBRANTLEY	Date updat:	04/28/2000
Edit statu:	F	Well start:	05/30/1995
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674834.170796		
Utm y:	4011906.80165		
Site id:	NV3000000033735		

124
South
1/4 - 1/2 Mile
Lower

FED USGS USGS3099076

Agency cd:	USGS	Site no:	361410115025701
Site name:	212 S20 E62 04DCA 1 USAF Nellis 3		
Latitude:	361410	EDR Site id:	USGS3099076
Longitude:	1150257	Dec lat:	36.23608178
Dec lon:	-115.05000122	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESWSES04 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1865.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	795	Hole depth:	795
Source of depth data:	Not Reported		
Project number:	NV-79-081		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1942-08-00	Ground water data end date:	1942-08-01
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-08-01	51.00		1942-08	51	

H125

SW

1/4 - 1/2 Mile

Lower

NV WELLS

NV3000000033676

Well log:	101887	App:	25500
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/20/1986	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	C	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	JET CLEANERS		
Owner addr:	4375 N LAS VEGAS BLVD		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finis:	10/15/1986	Depth seal:	0
Gravel pac:	Not Reported	Depth bedr:	0
Depth dril:	180	Depth case:	0
Aquifer de:	Not Reported		
Csng diame:	0	Top perf:	0
Csng reduc:	0	Perf inter:	0
Bottom per:	0		
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	PLUGGING OF LOG 11206		
Remarks ad:	Not Reported		
Contractor:	22311	Contract 1:	WATER WELL SERVICES
Contract 2:	4545 N RANCHO RD LAS VEGAS NV 89130		
Contract 3:	0		
Driller li:	694	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/03/2007
Update use:	DBRANTLEY	Date updat:	01/03/2007
Edit statu:	F	Well start:	10/15/1986
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674834.789593		
Utm y:	4011875.98618		
Site id:	NV3000000033676		

H126
SW
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000033677

Well log:	104988	App:	Not Reported
Notice of :	34882	Waiver no:	Not Reported
Date log r:	02/07/2008	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE ST-45 NELLIS AFB		
Owner no:	IW-01		
Parcel no:	140-04-701-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/11/2008	Date cmplt:	D
Gravel pac:	Y	Depth seal:	47
Depth dril:	81	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	4.5		
Csng reduc:	0	Top perf:	49
Bottom per:	79	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	01/10/2008
Gravel p 1:	47	Gravel p 2:	81

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674834.789593
Utm y: 4011875.98618
Site id: NV3000000033677

127
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3099077

Agency cd:	USGS	Site no:	361410115031101
Site name:	212 S20 E62 04BDC 1	EDR Site id:	USGS3099077
Latitude:	361410	Dec lat:	36.2360817
Longitude:	1150311	Coor meth:	M
Dec lon:	-115.05389019	Latlong datum:	NAD27
Coor accr:	M	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SWSENWS04 T20S R61E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1872.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1982-05-18
Water quality data end date:	1982-08-23	Water quality data count:	2
Ground water data begin date:	1974-03-06	Ground water data end date:	1982-03-03
Ground water data count:	9		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	66.90				
1981-02-21	64.99				
Note: The site had been pumped recently.					
1980-02-23	63.50				
Note: The site had been pumped recently.					
1979-02-28	63.43		1978-02-27	65.17	
1977-03-01	65.79		1976-03-02	69.54	
1975-03-04	65.1		1974-03-06	63.8	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

128
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS3098960

Agency cd:	USGS	Site no:	361449115024501
Site name:	212 S19 E62 33DDD 1	Standard Oil Company	
Latitude:	361449	EDR Site id:	USGS3098960
Longitude:	1150245	Dec lat:	36.24691492
Dec lon:	-115.04666821	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESESES33 T19S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1897.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19670101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-02-22	Ground water data end date:	1982-03-01
Ground water data count:	11		

Ground-water levels, Number of Measurements: 11

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-01	97.00				
Note: The site had been pumped recently.					
1981-02-21	93.87		1980-02-23	95.68	
1979-02-26	100.48				
Note: The site had been pumped recently.					
1978-02-27	96.06		1977-03-01	98.45	
1976-03-02	99.47		1975-03-04	99.56	
1974-03-05	98.47		1973-02-20	99.14	
1972-02-22	101.1				

1129
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033431

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	68624	App:	Not Reported
Notice of :	15921	Waiver no:	Not Reported
Date log r:	10/30/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/18/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	39
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	4		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/07/1997
Update use:	dsdavis	Date updat:	11/21/1997
Edit statu:	F	Well start:	10/17/1997
Gravel p 1:	39	Gravel p 2:	80
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033431		

I130
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033430

Well log:	68623	App:	Not Reported
Notice of :	15921	Waiver no:	Not Reported
Date log r:	10/30/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/17/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	39
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	4		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/07/1997
Update use:	dsdavis	Date updat:	11/21/1997
Edit statu:	F	Well start:	10/16/1997
Gravel p 1:	39	Gravel p 2:	80
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033430		

I131
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033429

Well log:	52514	App:	Not Reported
Notice of :	17857	Waiver no:	Not Reported
Date log r:	06/25/1996	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	U	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NAFB FITNESS CENTER		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/06/1996	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	696
Csng diame:	16		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2024	Source age:	NV003
User id:	CRWAKEFI	Date entry:	08/19/1996
Update use:	dsdavis	Date updat:	09/24/1996
Edit statu:	F	Well start:	04/20/1996
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033429		

I132
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033432

Well log:	68625	App:	Not Reported
Notice of :	15921	Waiver no:	Not Reported
Date log r:	10/30/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	5790 RICKENBACKER RD		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/16/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	79
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	140
Csng diame:	4.5		
Csng reduc:	0	Top perf:	80
Bottom per:	140	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2340 W 1700 S SALT LAKE CITY UT 84127-0314		
Contract 3:	0		
Driller li:	2071	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/07/1997
Update use:	dsdavis	Date updat:	11/21/1997
Edit statu:	F	Well start:	10/13/1997
Gravel p 1:	79	Gravel p 2:	140
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033432		

I133
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033435

Well log:	69371	App:	Not Reported
Notice of :	15920	Waiver no:	Not Reported
Date log r:	12/16/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/24/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	4.25		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/17/1997
Update use:	Not Reported	Date updat:	05/13/1998
Edit statu:	F	Well start:	10/23/1997
Gravel p 1:	35	Gravel p 2:	70

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675242.292916
 Utm y: 4011483.41504
 Site id: NV3000000033435

I134
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033434

Well log:	69365	App:	Not Reported
Notice of :	15920	Waiver no:	Not Reported
Date log r:	12/16/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/26/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	4.25		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/17/1997
Update use:	Not Reported	Date updat:	05/13/1998
Edit statu:	F	Well start:	10/25/1997
Gravel p 1:	35	Gravel p 2:	70
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033434		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

I135
South
1/2 - 1 Mile
Lower

NV WELLS

NV3000000033433

Well log:	69359	App:	Not Reported
Notice of :	15920	Waiver no:	Not Reported
Date log r:	12/16/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-04-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/22/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	4.25		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38527	Contract 1:	WEBER DRILLING SERVICES
Contract 2:	1210 SHARP CIR N LAS VEGAS NV		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/17/1997
Update use:	Not Reported	Date updat:	05/13/1998
Edit statu:	F	Well start:	10/21/1997
Gravel p 1:	35	Gravel p 2:	70
Utm x:	675242.292916		
Utm y:	4011483.41504		
Site id:	NV3000000033433		

136
West
1/2 - 1 Mile
Lower

NV WELLS

NV3000000034081

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	11206	App:	25500
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/01/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ERLANDSON, HAROLD		
Owner addr:	4355 SALT LAKE HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/1970	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	207	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	207
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	200	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5095	Contract 1:	ALLEN WATER WELL SERVICE CO
Contract 2:	P O BOX 15149 LAS VEGAS NV 89114		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995
Update use:	dsdavis	Date updat:	06/04/1998
Edit statu:	F	Well start:	07/21/1970
Gravel p 1:	50	Gravel p 2:	207
Utm x:	674426.705251		
Utm y:	4012299.3907		
Site id:	NV3000000034081		

137
ESE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033739

Well log:	66574	App:	Not Reported
Notice of :	11385	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	CB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/29/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	25
Depth dril:	65	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4.5		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	51		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	08/24/1994
Gravel p 1:	27	Gravel p 2:	65
Utm x:	676057.455351		
Utm y:	4011931.45217		
Site id:	NV3000000033739		

138
SE
1/2 - 1 Mile
Lower

FRDS PWS NV0003028

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3467		
Facility name:	AREA 2 WELL 1 NON POTABLE USE		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3468		
Facility name:	CC CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4014		
Facility name:	RES 563 3MG		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4015		
Facility name:	RES 490 100K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4016		
Facility name:	MIXING TANK RES 562 500K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4017		
Facility name:	RES 1725 2MG 300K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5169		
Facility name:	STORAGE TANK AREA 2 300K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5170		
Facility name:	STORAGE TANK 100K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5173		
Facility name:	AREA 1 WELL 1 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3460		
Facility name:	AREA 1 WELL 12		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3461		
Facility name:	CRAIG RD WELL 4		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3462		
Facility name:	CRAIG RD WELL 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3463		
Facility name:	AREA 2 WELL 5		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3464		
Facility name:	AREA 2 WELL 4		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3465		
Facility name:	AREA 2 WELL 3		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3466		
Facility name:	AREA 2 WELL 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5174		
Facility name:	AREA 1 WELL 7 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5175		
Facility name:	AREA 1 WELL 6 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5176		
Facility name:	CRAIG RD WELL 4 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5177		
Facility name:	CRAIG RD WELL 2 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5178		
Facility name:	CRAIG RD WELL 8 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	1674		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	2539		
Facility name:	CC FROM SO NEVADA WATER SYS NV00000289		
Facility type:	Consecutive_connection	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3312		
Facility name:	AREA 1 WELL 7		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3313		
Facility name:	AREA 1 WELL 6		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3314		
Facility name:	CRAIG RD WELL 8		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3315		
Facility name:	STORAGE TANK 200K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3316		
Facility name:	MIXING TANK RES 491 500K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3317		
Facility name:	STORAGE TANK 300K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3455		
Facility name:	AREA 1 WELL 1		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3456		
Facility name:	AREA 1 WELL 14		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: BENNETT, YOLANDA Original name: BENNETT, YOLANDA Contact phone: 702-653-3313 Contact address2: 99 AMDS SGPB Contact city: NELLIS AFB Contact zip: 89191	Contact address1: 4700 LAS VEGAS BLVD STE 2419		
<table border="0" style="width: 100%;"> <tr> <td style="width: 45%;"> Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3458 Facility name: AREA 1 WELL 13 Facility type: Well Treatment objective: disinfection </td> <td style="width: 55%;"> Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post </td> </tr> </table>		Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3458 Facility name: AREA 1 WELL 13 Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post
Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3458 Facility name: AREA 1 WELL 13 Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post		
Contact name: BENNETT, YOLANDA Original name: BENNETT, YOLANDA Contact phone: 702-653-3313 Contact address2: 99 AMDS SGPB Contact city: NELLIS AFB Contact zip: 89191	Contact address1: 4700 LAS VEGAS BLVD STE 2419		
<table border="0" style="width: 100%;"> <tr> <td style="width: 45%;"> Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3459 Facility name: AREA 1 WELL 11 Facility type: Well Treatment objective: disinfection </td> <td style="width: 55%;"> Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post </td> </tr> </table>		Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3459 Facility name: AREA 1 WELL 11 Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post
Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3459 Facility name: AREA 1 WELL 11 Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post		
Contact name: BENNETT, YOLANDA Original name: BENNETT, YOLANDA Contact phone: 702-653-3313 Contact address2: 99 AMDS SGPB Contact city: NELLIS AFB Contact zip: 89191	Contact address1: 4700 LAS VEGAS BLVD STE 2419		
<table border="0" style="width: 100%;"> <tr> <td style="width: 45%;"> Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3467 Facility name: AREA 2 WELL 1 NON POTABLE USE Facility type: Well Treatment objective: disinfection </td> <td style="width: 55%;"> Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post </td> </tr> </table>		Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3467 Facility name: AREA 2 WELL 1 NON POTABLE USE Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post
Pwsid: NV0003028 State: NV Pws name: NELLIS AIR FORCE BASE Population Served: 6288 PWS Source: Purch_surface_water Pws type: CWS Status: Active Facility id: 3467 Facility name: AREA 2 WELL 1 NON POTABLE USE Facility type: Well Treatment objective: disinfection	Epa region: 09 County: Clark Pwssvconn: 2019 Owner type: Fed_Govt Treatment process: hypochlorination, post		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	3468		
Facility name:	CC CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4014		
Facility name:	RES 563 3MG		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4015		
Facility name:	RES 490 100K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313		
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4016		
Facility name:	MIXING TANK RES 562 500K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313		
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	4017		
Facility name:	RES 1725 2MG 300K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313		
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5169		
Facility name:	STORAGE TANK AREA 2 300K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5170		
Facility name:	STORAGE TANK 100K		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5173		
Facility name:	AREA 1 WELL 1 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5174		
Facility name:	AREA 1 WELL 7 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5175		
Facility name:	AREA 1 WELL 6 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5176		
Facility name:	CRAIG RD WELL 4 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5177		
Facility name:	CRAIG RD WELL 2 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	5178		
Facility name:	CRAIG RD WELL 8 CHLORINATOR		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	1674		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

Contact name:	BENNETT, YOLANDA		
Original name:	BENNETT, YOLANDA		
Contact phone:	702-653-3313	Contact address1:	4700 LAS VEGAS BLVD STE 2419
Contact address2:	99 AMDS SGPB		
Contact city:	NELLIS AFB		
Contact zip:	89191		

Pwsid:	NV0003028	Epa region:	09
State:	NV	County:	Clark
Pws name:	NELLIS AIR FORCE BASE		
Population Served:	6288	Pwssvconn:	2019
PWS Source:	Purch_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Fed_Govt
Facility id:	2539		
Facility name:	CC FROM SO NEVADA WATER SYS NV00000289		
Facility type:	Consecutive_connection	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name: BENNETT, YOLANDA
Original name: BENNETT, YOLANDA
Contact phone: 702-653-3313
Contact address2: 99 AMDS SGPB
Contact city: NELLIS AFB
Contact zip: 89191
Contact address1: 4700 LAS VEGAS BLVD STE 2419

Pwsid: NV0003028
State: NV
Pws name: NELLIS AIR FORCE BASE
Population Served: 6288
PWS Source: Purch_surface_water
Pws type: CWS
Status: Active
Facility id: 3312
Facility name: AREA 1 WELL 7
Facility type: Well
Treatment objective: disinfection
Epa region: 09
County: Clark
Pwssvconn: 2019
Owner type: Fed_Govt
Treatment process: hypochlorination, post

Contact name: BENNETT, YOLANDA
Original name: BENNETT, YOLANDA
Contact phone: 702-653-3313
Contact address2: 99 AMDS SGPB
Contact city: NELLIS AFB
Contact zip: 89191
Contact address1: 4700 LAS VEGAS BLVD STE 2419

PWS ID: NV0003028
Date Initiated: Not Reported
Date Deactivated: Not Reported
PWS Name: NELLIS AIR FORCE BASE AREA I
TFWC/ENV MANAGMENT DIVISION
NELLIS AFB, NV 89191

Addressee / Facility: System Owner/Responsible Party
NELLIS AIR FORCE BASE
NELLIS AIR FORCE BASE
LAS VEGAS, NV 89191

Facility Latitude: 36 14 12
City Served: LAS VEGAS
Treatment Class: Untreated
Facility Longitude: 115 02 30
Population: 18100

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 93V0001
Source ID: Not Reported
PWS Phone: 7026434769
Vio. beginning Date: 07/01/92
Vio. end Date: 12/31/92
Vio. Period: 006 Months
Num required Samples: Not Reported
Number of Samples Taken: Not Reported
Analysis Result: Not Reported
Maximum Contaminant Level: Not Reported
Analysis Method: Not Reported
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Vio. Awareness Date: Not Reported

ENFORCEMENT INFORMATION:

Truedate: 03/31/2009
Pwsname: NELLIS AIR FORCE BASE
Retpopsrvd: 6288
Void: 138102
Viol. Type: MCL, Monthly (TCR)
Complperbe: 4/1/2002 0:00:00
Complperen: 4/30/2002 0:00:00
Enf action: State Violation/Reminder Notice
Violmeasur: Not Reported
Pwsid: NV0003028
Pwstypecod: C
Contaminant: COLIFORM (TCR)
Enfdate: 4/18/2002 0:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	138102	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	4/30/2002 0:00:00	Enfdate:	4/18/2002 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	138102	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	4/30/2002 0:00:00	Enfdate:	4/26/2002 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	138102	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	4/1/2002 0:00:00		
Complperen:	4/30/2002 0:00:00	Enfdate:	4/26/2002 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139004	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	10/1/2003 0:00:00		
Complperen:	10/31/2003 0:00:00	Enfdate:	10/8/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139004	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	10/1/2003 0:00:00		
Complperen:	10/31/2003 0:00:00	Enfdate:	10/8/2003 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139004	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	10/1/2003 0:00:00		
Complperen:	10/31/2003 0:00:00	Enfdate:	11/7/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139004	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	10/1/2003 0:00:00		
Complperen:	10/31/2003 0:00:00	Enfdate:	11/7/2003 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139304	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2004 0:00:00		
Complperen:	8/10/2007 0:00:00	Enfdate:	9/28/2004 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139304	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2004 0:00:00		
Complperen:	8/10/2007 0:00:00	Enfdate:	8/10/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139304	Contaminant:	7000
Viol. Type:	CCR Complete Failure to Report		
Complperbe:	7/1/2004 0:00:00		
Complperen:	8/10/2007 0:00:00	Enfdate:	9/28/2004 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139605	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2005 0:00:00		
Complperen:	6/30/2005 0:00:00	Enfdate:	6/21/2005 0:00:00
Enf action:	State Boil Water Order		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139605	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2005 0:00:00		
Complperen:	6/30/2005 0:00:00	Enfdate:	7/29/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139605	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2005 0:00:00		
Complperen:	6/30/2005 0:00:00	Enfdate:	6/30/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139605	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2005 0:00:00		
Complperen:	6/30/2005 0:00:00	Enfdate:	6/21/2005 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139605	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Acute (TCR)		
Complperbe:	6/1/2005 0:00:00		
Complperen:	6/30/2005 0:00:00	Enfdate:	6/21/2005 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139705	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	9/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	10/28/2005 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139705	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	9/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	9/15/2005 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Vioid:	139705	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	9/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	9/15/2005 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	139705	Contaminant:	COLIFORM (TCR)
Viol. Type:	MCL, Monthly (TCR)		
Complperbe:	9/1/2005 0:00:00		
Complperen:	9/30/2005 0:00:00	Enfdate:	9/27/2005 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	142707	Contaminant:	SWTR
Viol. Type:	Treatment Technique (SWTR)		
Complperbe:	6/1/2007 0:00:00		
Complperen:	6/30/2007 0:00:00	Enfdate:	8/10/2007 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	142707	Contaminant:	SWTR
Viol. Type:	Treatment Technique (SWTR)		
Complperbe:	6/1/2007 0:00:00		
Complperen:	6/30/2007 0:00:00	Enfdate:	7/12/2007 0:00:00
Enf action:	State Public Notif Requested		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	142707	Contaminant:	SWTR
Viol. Type:	Treatment Technique (SWTR)		
Complperbe:	6/1/2007 0:00:00		
Complperen:	6/30/2007 0:00:00	Enfdate:	7/12/2007 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	NV0003028
Pwsname:	NELLIS AIR FORCE BASE		
Retpopsrvd:	6288	Pwstypecod:	C
Void:	142707	Contaminant:	SWTR
Viol. Type:	Treatment Technique (SWTR)		
Complperbe:	6/1/2007 0:00:00		
Complperen:	6/30/2007 0:00:00	Enfdate:	8/10/2007 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/02 - 04/30/02		
Violation ID:	138102		
Enforcement Date:	04/18/02	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/02 - 04/30/02		
Violation ID:	138102		
Enforcement Date:	04/18/02	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 4/30/2002 0:00:00		
Violation ID:	138102		
Enforcement Date:	4/26/2002 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 4/30/2002 0:00:00		
Violation ID:	138102		
Enforcement Date:	4/26/2002 0:00:00	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 4/30/2002 0:00:00		
Violation ID:	138102		
Enforcement Date:	4/18/2002 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2002 0:00:00 - 4/30/2002 0:00:00		
Violation ID:	138102		
Enforcement Date:	4/18/2002 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/02 - 04/30/02		
Violation ID:	138102		
Enforcement Date:	04/26/02	Enf. Action:	State Compliance Achieved
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	04/01/02 - 04/30/02		
Violation ID:	138102		
Enforcement Date:	04/26/02	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 10/31/2003 0:00:00		
Violation ID:	139004		
Enforcement Date:	10/8/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/01/03 - 10/31/03		
Violation ID:	139004		
Enforcement Date:	10/08/03	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/01/03 - 10/31/03		
Violation ID:	139004		
Enforcement Date:	10/08/03	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/01/03 - 10/31/03		
Violation ID:	139004		
Enforcement Date:	11/07/03	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/01/03 - 10/31/03		
Violation ID:	139004		
Enforcement Date:	11/07/03	Enf. Action:	State Compliance Achieved
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 10/31/2003 0:00:00		
Violation ID:	139004		
Enforcement Date:	11/7/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 10/31/2003 0:00:00		
Violation ID:	139004		
Enforcement Date:	11/7/2003 0:00:00	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	10/1/2003 0:00:00 - 10/31/2003 0:00:00		
Violation ID:	139004		
Enforcement Date:	10/8/2003 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/04 - 12/31/25		
Violation ID:	139304		
Enforcement Date:	09/28/04	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	07/01/04 - 12/31/25		
Violation ID:	139304		
Enforcement Date:	09/28/04	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2004 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	139304		
Enforcement Date:	9/28/2004 0:00:00	Enf. Action:	State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NELLIS AIR FORCE BASE		
Violation Type:	CCR Complete Failure to Report		
Contaminant:	7000		
Compliance Period:	7/1/2004 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	139304		
Enforcement Date:	9/28/2004 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/05 - 06/30/05		
Violation ID:	139605		
Enforcement Date:	06/21/05	Enf. Action:	State Boil Water Order
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/05 - 06/30/05		
Violation ID:	139605		
Enforcement Date:	06/21/05	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/05 - 06/30/05		
Violation ID:	139605		
Enforcement Date:	06/21/05	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	06/01/05 - 06/30/05		
Violation ID:	139605		
Enforcement Date:	06/30/05	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2005 0:00:00 - 6/30/2005 0:00:00		
Violation ID:	139605		
Enforcement Date:	6/30/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2005 0:00:00 - 6/30/2005 0:00:00		
Violation ID:	139605		
Enforcement Date:	6/21/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2005 0:00:00 - 6/30/2005 0:00:00		
Violation ID:	139605		
Enforcement Date:	6/21/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Acute (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	6/1/2005 0:00:00 - 6/30/2005 0:00:00		
Violation ID:	139605		
Enforcement Date:	6/21/2005 0:00:00	Enf. Action:	State Boil Water Order

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	139705		
Enforcement Date:	9/27/2005 0:00:00	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	139705		
Enforcement Date:	9/15/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	9/1/2005 0:00:00 - 9/30/2005 0:00:00		
Violation ID:	139705		
Enforcement Date:	9/15/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	09/01/05 - 09/30/05		
Violation ID:	139705		
Enforcement Date:	09/15/05	Enf. Action:	State Violation/Reminder Notice
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	09/01/05 - 09/30/05		
Violation ID:	139705		
Enforcement Date:	09/15/05	Enf. Action:	State Public Notif Requested
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	09/01/05 - 09/30/05		
Violation ID:	139705		
Enforcement Date:	09/27/05	Enf. Action:	State Public Notif Received
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1992 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	193		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1992 0:00:00 - 12/31/2025 0:00:00		
Violation ID:	193		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	NELLIS AIR FORCE BASE AREA		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-07-01 - 2015-12-31		
Violation ID:	9300001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NELLIS AIR FORCE BASE AREA I 2		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-07-01 - 2015-12-31		
Violation ID:	9300001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	NELLIS AIR FORCE BASE AREA		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-07-01 - 2015-12-31		
Violation ID:	9300001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	NELLIS AIR FORCE BASE		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-07-01 - 2015-12-31		
Violation ID:	9300001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	NELLIS AIR FORCE BASE AREA		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1992-07-01 - 2015-12-31		
Violation ID:	93V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	NELLIS AIR FORCE BASE AREA		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-07-01 - 1994-07-31		
Violation ID:	9400002		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

CONTACT INFORMATION:

Name:	NELLIS AIR FORCE BASE	Population:	6288
Contact:	ROE, JOHN K	Phone:	702-652-2072
Address:	4349 DUFFER DRIVE SUITE 1601		
Address 2:	99TH AIR BASE WING/EMC		
	NELLIS AFB, NV 89191		

J139
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033439

Well log:	66644	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/08/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	23
Depth dril:	43	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	42
Csng diame:	4.5		
Csng reduc:	0	Top perf:	27
Bottom per:	42	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	03/08/1995
Gravel p 1:	26	Gravel p 2:	43
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033439		

J140
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033440

Well log:	66645	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/08/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	23
Depth dril:	42	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	42
Csng diame:	4.5		
Csng reduc:	0	Top perf:	27
Bottom per:	42	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	03/08/1995
Gravel p 1:	26	Gravel p 2:	42
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033440		

J141
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033438

Well log:	66643	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/09/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	31
Depth dril:	42	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	2.5		
Csng reduc:	0	Top perf:	35
Bottom per:	40	Perf inter:	1
Static wl:	37		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	03/09/1995
Gravel p 1:	34	Gravel p 2:	42
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033438		

J142
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033436

Well log:	66581	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/10/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	45
Depth dril:	57	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	2.5		
Csng reduc:	0	Top perf:	50
Bottom per:	55	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	03/10/1995
Gravel p 1:	48	Gravel p 2:	57

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675666.718812
 Utm y: 4011491.9669
 Site id: NV3000000033436

J143
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033437

Well log:	66583	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/09/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	40
Depth dril:	57	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	2.5		
Csng reduc:	0	Top perf:	45
Bottom per:	55	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	03/09/1995
Gravel p 1:	43	Gravel p 2:	57
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033437		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J144
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033441

Well log:	66646	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/23/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	17
Depth dril:	42	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	4.5		
Csng reduc:	0	Top perf:	20
Bottom per:	40	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	02/23/1995
Gravel p 1:	19	Gravel p 2:	42
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033441		

J145
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033445

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	68674	App:	Not Reported
Notice of :	11384	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/29/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	25
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4.5		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	51		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	04/01/1998
Edit statu:	F	Well start:	08/29/1994
Gravel p 1:	28	Gravel p 2:	60
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033445		

J146
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033446

Well log:	68675	App:	Not Reported
Notice of :	11383	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finis:	08/26/1994	Depth seal:	25
Gravel pac:	Y	Depth bedr:	0
Depth dril:	65	Depth case:	65
Aquifer de:	Not Reported		
Csng diame:	4.5	Top perf:	30
Csng reduc:	0	Perf inter:	1
Bottom per:	60		
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	04/01/1998
Edit statu:	F	Well start:	08/24/1994
Gravel p 1:	27	Gravel p 2:	65
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033446		

J147
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033444

Well log:	66649	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported	Subdivisio:	Not Reported
Parcel no:	Not Reported	Block no:	Not Reported
Lot no:	Not Reported	Date cmplt:	D
Well finis:	02/23/1995	Depth seal:	31
Gravel pac:	Y	Depth bedr:	0
Depth dril:	55		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	55
Csng diame:	2.5		
Csng reduc:	0	Top perf:	35
Bottom per:	55	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	02/22/1995
Gravel p 1:	34	Gravel p 2:	55
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033444		

J148
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033442

Well log:	66647	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/24/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	17
Depth dril:	40	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	4.5		
Csng reduc:	0	Top perf:	20
Bottom per:	40	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	02/23/1995
Gravel p 1:	19	Gravel p 2:	40
Utm x:	675666.718812		
Utm y:	4011491.9669		
Site id:	NV3000000033442		

J149
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033443

Well log:	66648	App:	Not Reported
Notice of :	3085	Waiver no:	MO-2458A
Date log r:	05/31/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/22/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	31
Depth dril:	55	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	2.5		
Csng reduc:	0	Top perf:	35
Bottom per:	55	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/11/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	02/22/1995
Gravel p 1:	34	Gravel p 2:	55

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675666.718812
Utm y: 4011491.9669
Site id: NV3000000033443

K150
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034619

Well log:	78632	App:	Not Reported
Notice of :	41413	Waiver no:	Not Reported
Date log r:	01/24/2000	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	RANGE RD & N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/13/1999	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	110	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	110
Csng diame:	10		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	2080	Source age:	NV003
User id:	DBRANTLEY	Date entry:	02/22/2000
Update use:	Not Reported	Date updat:	04/14/2000
Edit statu:	F	Well start:	12/13/1999
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676041.252486		
Utm y:	4012732.65687		
Site id:	NV3000000034619		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L151
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035064

Well log:	66456	App:	Not Reported
Notice of :	6246	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/18/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	89.63		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	Not Reported	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/18/1990
Gravel p 1:	71	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035064		

L152
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035063

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66455	App:	Not Reported
Notice of :	10791	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/19/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	59
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	115
Csng diame:	2		
Csng reduc:	0	Top perf:	75
Bottom per:	115	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	Not Reported	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/19/1990
Gravel p 1:	63	Gravel p 2:	116
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035063		

L153
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035065

Well log:	66457	App:	Not Reported
Notice of :	6245	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/17/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	68
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	88.9		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/17/1990
Gravel p 1:	70	Gravel p 2:	121
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035065		

L154
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035067

Well log:	66459	App:	Not Reported
Notice of :	6243	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/13/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	65
Depth dril:	120	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	95.6		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/13/1990
Gravel p 1:	68	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035067		

L155
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035066

Well log:	66458	App:	Not Reported
Notice of :	6244	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/14/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	88.3		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	Not Reported	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/14/1990
Gravel p 1:	71	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035066		

**L156
NNE
1/2 - 1 Mile
Higher**

NV WELLS NV3000000035062

Well log:	66432	App:	Not Reported
Notice of :	6219	Waiver no:	Not Reported
Date log r:	11/30/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/07/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	86
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 POLARIS LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/03/1997
Update use:	Not Reported	Date updat:	11/10/1997
Edit statu:	F	Well start:	08/07/1990
Gravel p 1:	86	Gravel p 2:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675633.765017
Utm y: 4013125.19051
Site id: NV3000000035062

L157
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035058

Well log:	31523	App:	Not Reported
Notice of :	0	Waiver no:	MO-126A
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 1014		
Owner no:	MW-029		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/22/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	102	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	102
Csng diame:	2		
Csng reduc:	0	Top perf:	72
Bottom per:	102	Perf inter:	1
Static wl:	83.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	02/22/1989
Gravel p 1:	61	Gravel p 2:	102
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035058		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

L158

NNE

**1/2 - 1 Mile
Higher**

NV WELLS

NV3000000035057

Well log:	9833	App:	23422
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/11/1967	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	N	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STANDARD OIL CO		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/12/1967	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	300	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	300
Csng diame:	8.62		
Csng reduc:	0	Top perf:	120
Bottom per:	300	Perf inter:	1
Static wl:	123		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	U	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	PCOOKE	Date entry:	09/20/1995
Update use:	dsdavis	Date updat:	09/04/1996
Edit statu:	F	Well start:	09/06/1967
Gravel p 1:	50	Gravel p 2:	300
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035057		

L159

NNE

**1/2 - 1 Mile
Higher**

NV WELLS

NV3000000035059

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	32318	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/19/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/06/1988	Date cmplt:	D
Gravel pac:	Y	Depth seal:	93
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	140
Csng diame:	2		
Csng reduc:	0	Top perf:	97
Bottom per:	137	Perf inter:	1
Static wl:	106.3		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV 89103		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	12/05/1988
Gravel p 1:	93	Gravel p 2:	140
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035059		

L160
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035061

Well log:	38874	App:	23422
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/20/1992	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	N	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CHEVRON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/1992	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	300	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	68		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	22311	Contract 1:	WATER WELL SERVICES
Contract 2:	4545 N RANCHO RD LAS VEGAS NV 89130		
Contract 3:	0		
Driller li:	1792	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	03/06/1997
Edit statu:	F	Well start:	02/03/1992
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035061		

L161
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035060

Well log:	33964	App:	Not Reported
Notice of :	6288	Waiver no:	Not Reported
Date log r:	06/29/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY CORPS OF ENGINEERS		
Owner addr:	Not Reported		
Owner no:	MW-29C		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/01/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	59
Depth dril:	102	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	102
Csng diame:	4		
Csng reduc:	0	Top perf:	72
Bottom per:	102	Perf inter:	1
Static wl:	82		
Temperatur:	71.5		
Yield:	3		
Drawdown:	11.5		
Hours pump:	2		
Test metho:	C	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456 S MANHATTAN AVE FULLERTON		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/01/1990
Gravel p 1:	68	Gravel p 2:	102
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035060		

L162
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035068

Well log:	66460	App:	Not Reported
Notice of :	6242	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/12/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	70
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/12/1990
Gravel p 1:	77	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035068		

L163
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035076

Well log:	88097	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	RW-B		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/25/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	78
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	135
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	135	Perf inter:	2
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	Not Reported	Date updat:	03/19/2003
Edit statu:	F	Well start:	10/22/2002
Gravel p 1:	78	Gravel p 2:	135

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675633.765017
Utm y: 4013125.19051
Site id: NV3000000035076

L164
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035075

Well log:	88096	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	RW-09		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/30/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	79
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	135
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	135	Perf inter:	2
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	DBRANTLEY	Date updat:	03/19/2003
Edit statu:	F	Well start:	10/28/2002
Gravel p 1:	79	Gravel p 2:	135
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035075		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L165
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035077

Well log:	88098	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	RW-12		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/14/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	78
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	135
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	135	Perf inter:	2
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	Not Reported	Date updat:	03/19/2003
Edit statu:	F	Well start:	10/12/2002
Gravel p 1:	78	Gravel p 2:	135
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035077		

L166
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035079

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	93526	App:	Not Reported
Notice of :	26298	Waiver no:	Not Reported
Date log r:	06/24/2004	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	JACKSON, DAVID		
Owner addr:	4915 SLOAN RD		
Owner no:	Not Reported		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/23/2004	Date cmplt:	D
Gravel pac:	Y	Depth seal:	1
Depth dril:	103	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	103
Csng diame:	4.25		
Csng reduc:	0	Top perf:	53
Bottom per:	103	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7560 W SAHARA AVE STE 101		
Contract 3:	0		
Driller li:	2202	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/13/2004
Update use:	Not Reported	Date updat:	09/28/2004
Edit statu:	F	Well start:	04/22/2004
Gravel p 1:	47	Gravel p 2:	103
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035079		

L167
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035078

Well log:	88099	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	RW-11		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/11/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	78
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	135
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	135	Perf inter:	2
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	Not Reported	Date updat:	03/19/2003
Edit statu:	F	Well start:	10/09/2002
Gravel p 1:	78	Gravel p 2:	135
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035078		

L168
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035074

Well log:	88095	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	RW-10		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/27/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	78
Depth dril:	135	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	135
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	135	Perf inter:	2
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	DBRANTLEY	Date updat:	03/19/2003
Edit statu:	F	Well start:	10/25/2002
Gravel p 1:	78	Gravel p 2:	135
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035074		

L169
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035070

Well log:	66462	App:	Not Reported
Notice of :	6240	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported		
Lot no:	Not Reported		
Well finis:	01/01/1990	Subdivisio:	Not Reported
Gravel pac:	Y	Block no:	Not Reported
Depth dril:	120	Date cmplt:	Y
Aquifer de:	Not Reported	Depth seal:	69
Csng diame:	2	Depth bedr:	0
Csng reduc:	0	Depth case:	120
Bottom per:	120		
Static wl:	87.3	Top perf:	80
Temperatur:	0	Perf inter:	1
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	Not Reported	Date updat:	02/02/1998
Edit statu:	F	Well start:	01/01/1990
Gravel p 1:	72	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035070		

L170
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035069

Well log:	66461	App:	Not Reported
Notice of :	6241	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/11/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	70
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	93.8		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	Not Reported	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/11/1990
Gravel p 1:	73	Gravel p 2:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675633.765017
 Utm y: 4013125.19051
 Site id: NV3000000035069

L171
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035071

Well log:	66466	App:	Not Reported
Notice of :	14408	Waiver no:	MO-2544
Date log r:	04/21/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	5049 N SLOAN LN		
Owner no:	TTMW-11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/28/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	68
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2.37		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	THOMAS HIGH
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	02/27/1995
Gravel p 1:	68	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035071		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L172
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035073

Well log:	88094	App:	Not Reported
Notice of :	46033	Waiver no:	Not Reported
Date log r:	03/19/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	4915 N SLOAN LN		
Owner no:	MW-23R		
Parcel no:	123-33-801-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/07/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	79
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2222	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/19/2003
Update use:	DBRANTLEY	Date updat:	03/19/2003
Edit statu:	F	Well start:	11/05/2002
Gravel p 1:	79	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035073		

L173
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035072

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66467	App:	Not Reported
Notice of :	14408	Waiver no:	Not Reported
Date log r:	04/21/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	5049 N SLOAN LN		
Owner no:	TTMW-13		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/02/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	68
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2.37		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	THOMAS HIGH
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	03/01/1995
Gravel p 1:	68	Gravel p 2:	120
Utm x:	675633.765017		
Utm y:	4013125.19051		
Site id:	NV3000000035072		

K174
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034622

Well log:	35608	App:	Not Reported
Notice of :	8189	Waiver no:	MO-2069
Date log r:	09/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	NELLIS AFB		
Owner no:	MW-60		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/25/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	73
Depth dril:	110	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	110
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	110	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CR SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	07/22/1991
Gravel p 1:	77	Gravel p 2:	110
Utm x:	676066.215209		
Utm y:	4012733.16177		
Site id:	NV3000000034622		

K175
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034621

Well log:	35607	App:	Not Reported
Notice of :	8193	Waiver no:	MO-2069
Date log r:	09/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	NELLIS AFB		
Owner no:	MW-61		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/01/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	61
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	98
Csng diame:	4		
Csng reduc:	0	Top perf:	68
Bottom per:	98	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8696 BEAUXART CIR SAC CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	07/30/1991
Gravel p 1:	68	Gravel p 2:	98
Utm x:	676066.215209		
Utm y:	4012733.16177		
Site id:	NV3000000034621		

K176
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034620

Well log:	3981	App:	16936
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/22/1958	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	10		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/28/1957	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	1497	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	1497
Csng diame:	20		
Csng reduc:	1	Top perf:	100
Bottom per:	1497	Perf inter:	2
Static wl:	68		
Temperatur:	72		
Yield:	400		
Drawdown:	0		
Hours pump:	93		
Test metho:	P	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	295	Source age:	NV003
User id:	Not Reported	Date entry:	03/17/1997
Update use:	dsdavis	Date updat:	10/15/1996
Edit statu:	F	Well start:	08/13/1956
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676066.215209		
Utm y:	4012733.16177		
Site id:	NV3000000034620		

K177
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034625

Well log:	43317	App:	16936
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/05/1993	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	BEHIND AUTO HOBBY SHOP		
Owner no:	10		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/02/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	685
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	565	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	19101	Contract 1:	LAYNE CHRISTENSEN CO
Contract 2:	12030 E RIGGS RD CHANDLER AZ 85249		
Contract 3:	0		
Driller li:	1616	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	DBRANTLEY	Date updat:	04/28/2000
Edit statu:	F	Well start:	09/28/1993
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676066.215209
 Utm y: 4012733.16177
 Site id: NV3000000034625

K178
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034624

Well log:	41388	App:	Not Reported
Notice of :	0	Waiver no:	MO-2231
Date log r:	06/01/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	MW-096		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	64
Depth dril:	102	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	2.5		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1150 W TRENTON AVE ORANGE CA		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	CGALEJAN	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	02/06/1993
Gravel p 1:	68	Gravel p 2:	101
Utm x:	676066.215209		
Utm y:	4012733.16177		
Site id:	NV3000000034624		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

K179
ENE
1/2 - 1 Mile
Higher

NV WELLS

NV3000000034623

Well log:	35609	App:	Not Reported
Notice of :	8191	Waiver no:	MO-2069
Date log r:	09/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	T F W C		
Owner addr:	NELLIS AFB		
Owner no:	MW-59		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/20/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	65
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	105
Csng diame:	4		
Csng reduc:	0	Top perf:	85
Bottom per:	105	Perf inter:	1
Static wl:	69		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN F OLENSKI
Contract 2:	8646 BEAUXART CR SACRAMENTO CA		
Contract 3:	0		
Driller li:	1656	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	07/18/1991
Gravel p 1:	72	Gravel p 2:	105
Utm x:	676066.215209		
Utm y:	4012733.16177		
Site id:	NV3000000034623		

M180
WSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000033730

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	4012	App:	17337
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/19/1958	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NELLIS BAPTIST CHURCH		
Owner addr:	WHERY HOUSING		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/06/1958	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	90
Bottom per:	200	Perf inter:	1
Static wl:	68		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	09/11/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	12/27/1957
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674434.731591		
Utm y:	4011898.78976		
Site id:	NV3000000033730		

M181
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033731

Well log:	9074	App:	22330
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/27/1966	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CENTRAL TELEPHONE CO		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/09/1966	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	175
Bottom per:	245	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	PCOOKE	Date entry:	08/16/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	06/30/1966
Gravel p 1:	50	Gravel p 2:	245
Utm x:	674434.731591		
Utm y:	4011898.78976		
Site id:	NV3000000033731		

M182
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033732

Well log:	54395	App:	17337
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/11/1990	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	C	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS BAPTIST CHURCH		
Owner addr:	4300 N LAS VEGAS BLVD LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/18/1990	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	15972	Contract 1:	BRUCE ROBINSON DRILLING CO
Contract 2:	PO BOX 8307 PAHRUMP NV 89041		
Contract 3:	0		
Driller li:	944	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	05/15/1990
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674434.731591		
Utm y:	4011898.78976		
Site id:	NV3000000033732		

183
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3099095

Agency cd:	USGS	Site no:	361421115022301
Site name:	212 S20 E62 03BBB 1 USAF		
Latitude:	361421	EDR Site id:	USGS3099095
Longitude:	1150223	Dec lat:	36.23913745
Dec lon:	-115.04055669	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNWS03 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1890.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1497	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1972-02-24
 Ground water data count: 2

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1973-02-21

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-02-21	100.04		1972-02-24	104.34	

N184
NE
1/2 - 1 Mile
Higher

FED USGS USGS3098959

Agency cd:	USGS	Site no:	361449115023001
Site name:	212 S20 E62 03BBC 1 USAF	EDR Site id:	USGS3098959
Latitude:	361449	Dec lat:	36.246915
Longitude:	1150230	Coor meth:	M
Dec lon:	-115.04250146	Latlong datum:	NAD27
Coor accr:	S	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SWNWNWS03 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1890.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	700	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-02-24	Ground water data end date:	1973-11-30
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-11-30	101.34		1973-08-21	108.28	
1973-05-11	99.13		1973-02-19	100.04	
1972-11-30	102.30		1972-10-02	107.61	
1972-02-24	104.34				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M185
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033729

Well log:	87123	App:	22330
Notice of :	22566	Waiver no:	R-1161
Date log r:	10/21/2002	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	04	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CENTRAL TELEPHONE		
Owner addr:	4243 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	140-04-301-018	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/18/2002	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	7227 HAUCK ST LAS VEGAS NV 89118		
Contract 3:	0		
Driller li:	2120	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/22/2002
Update use:	Not Reported	Date updat:	04/23/2007
Edit statu:	F	Well start:	10/18/2002
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674409.766651		
Utm y:	4011898.28963		
Site id:	NV3000000033729		

N186
NE
1/2 - 1 Mile
Higher

FED USGS USGS3098958

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd: USGS Site no: 361449115022901
 Site name: 212 S20 E62 03BBCC1 USAF Nellis 10
 Latitude: 361449 EDR Site id: USGS3098958
 Longitude: 1150229 Dec lat: 36.246915
 Dec lon: -115.04222367 Coord meth: M
 Coord accr: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: SWNWNWS03 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1889.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 10
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19560813
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 1397. Hole depth: 1497.
 Source of depth data: driller
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1957-03-28
 Ground water data count: 59

Ground-water levels, Number of Measurements: 59

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1989-06-08					
Note: The well was destroyed (no water level is recorded).					
1988-03-14	95.18		1988-02-08	93.98	
1987-11-09	96.3		1987-04-29	87.34	
1987-04-22	87.30		1987-04-16	87.56	
1987-04-08	87.64		1987-04-03	87.44	
1987-03-20	87.76		1987-03-12	88.09	
1987-03-05	88.14		1987-02-26	88.20	
1987-02-19	88.53		1987-02-12	88.71	
1987-02-04	88.96		1987-01-28	89.00	
1987-01-22	89.26		1987-01-20	89.59	
1987-01-08	90.20		1987-01-02	90.13	
1986-12-23	90.56		1986-12-19	90.75	
1986-12-09	93.18		1986-12-03	94.56	
1986-11-21	92.38		1986-11-17	92.46	
1986-11-07	93.24		1986-10-31	93.98	
1986-10-23	94.36		1986-10-17	94.80	
1986-10-10	95.45		1986-10-03	95.85	
1986-09-29	96.47		1986-09-19	97.10	
1986-09-05	98.48		1986-08-29	98.42	
1986-08-22	98.38		1986-08-14	99.61	
1986-08-08	100.99		1986-08-01	100.92	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-07-25	100.43		1986-07-18	100.82	
1986-07-10	98.72		1986-07-03	96.81	
1986-06-20	95.77		1986-06-12	93.50	
1986-06-05	91.02		1986-05-29	89.07	
1986-05-22	89.37		1986-05-15	88.39	
1986-05-09	88.57		1986-05-02	88.62	
1986-04-18	88.10		1986-04-08	88.49	
1986-03-28	88.83		1986-03-27	88.93	
1986-03-20	89.26		1957-03-28	68	

O187

ENE

1/2 - 1 Mile

Higher

FED USGS

USGS3098952

Agency cd:	USGS	Site no:	361443115022001
Site name:	212 S20 E62 03BBD 1	USAF Nellis 5	
Latitude:	361443	EDR Site id:	USGS3098952
Longitude:	1150220	Dec lat:	36.24524843
Dec lon:	-115.03972356	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	Not Reported
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1941
Date inventoried:	19970717	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	242.	Hole depth:	242.
Source of depth data:	Not Reported		
Project number:	NV00240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

O188

ENE

1/2 - 1 Mile

Higher

FED USGS

USGS3098950

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361442115021701
Site name:	212 S20 E62 03BBB 2		
Latitude:	361442	EDR Site id:	USGS3098950
Longitude:	1150217	Dec lat:	36.24497067
Dec lon:	-115.0388902	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NWNWNWS03 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1880.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	260	Hole depth:	260
Source of depth data:	Not Reported		
Project number:	LVHD		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1947-09-09	Ground water data end date:	1953-02-16
Ground water data count:	22		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1953-02-16	68.05		1952-11-12	68.05	
1952-05-09	69.27		1952-02-21	62.05	
1951-11-16	58.51		1951-08-24	58.24	
1951-05-16	56.93		1951-02-27	55.63	
1950-11-17	55.60		1950-08-17	55.45	
1950-05-30	55.01		1950-02-27	55.25	
1949-11-29	56.09		1949-08-19	55.62	
1949-05-20	52.45		1949-02-11	51.60	
1948-11-15	51.33		1948-08-18	50.61	
1948-05-27	50.17		1948-02-26	50.72	
1947-12-19	51.26		1947-09-09	51.72	

189
SSE
1/2 - 1 Mile
Lower

FED USGS USGS3099062

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361354115024801
Site name:	212 S20 E62 04DCA 2 USAF Nellis 3	EDR Site id:	USGS3099062
Latitude:	361354	Dec lat:	36.23163749
Longitude:	1150248	Coor meth:	M
Dec lon:	-115.04750101	Latlong datum:	NAD27
Coor accr:	M	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	NESWSES04 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1866.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	786	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-01-01	Ground water data end date:	1970-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1970-01-01	145.00	

P190
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035081

Well log:	105022	App:	Not Reported
Notice of :	33709	Waiver no:	MO-2304
Date log r:	04/09/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	P H METRO LLC		
Owner addr:	4900 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/08/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.375		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	PLUGGING OF LOG 66542		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2267	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	04/07/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676033.150002		
Utm y:	4013133.25954		
Site id:	NV3000000035081		

P191
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035080

Well log:	105021	App:	Not Reported
Notice of :	33708	Waiver no:	MO-2304
Date log r:	04/09/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	P H METRO LLC		
Owner addr:	4900 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/08/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.375		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2267	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	04/07/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676033.150002		
Utm y:	4013133.25954		
Site id:	NV3000000035080		

P192
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035082

Well log:	105023	App:	Not Reported
Notice of :	33711	Waiver no:	MO-2304
Date log r:	04/09/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	P H METRO LLC		
Owner addr:	4900 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/08/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.375		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	PLUGGING OF LOG 66530		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2267	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	04/07/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676033.150002		
Utm y:	4013133.25954		
Site id:	NV3000000035082		

P193
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035084

Well log:	105025	App:	Not Reported
Notice of :	33713	Waiver no:	MO-2304
Date log r:	04/09/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	P H METRO LLC		
Owner addr:	4900 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/08/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.375		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	PLUGGING OF LOG 66534		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2267	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	04/07/2008
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676033.150002
 Utm y: 4013133.25954
 Site id: NV3000000035084

P194
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035083

Well log:	105024	App:	Not Reported
Notice of :	33712	Waiver no:	MO-2304
Date log r:	04/09/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	P H METRO LLC		
Owner addr:	4900 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/08/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	129	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	129
Csng diame:	2.375		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	PLUGGING OF LOG 66535		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2267	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	04/07/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676033.150002		
Utm y:	4013133.25954		
Site id:	NV3000000035083		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q195
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033089

Well log:	1827	App:	13769
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/03/1952	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	1
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	06		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/20/1951	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	1000	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	850
Csng diame:	12.75		
Csng reduc:	0	Top perf:	144
Bottom per:	826	Perf inter:	1
Static wl:	58		
Temperatur:	0		
Yield:	0		
Drawdown:	160		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	Not Reported	Date entry:	06/18/1996
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	09/12/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675250.354603		
Utm y:	4011082.81392		
Site id:	NV3000000033089		

Q196
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033090

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	73885	App:	Not Reported
Notice of :	18198	Waiver no:	Not Reported
Date log r:	01/20/1999	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	R F I BLDG 245		
Owner no:	Not Reported		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/08/1998	Date cmplt:	D
Gravel pac:	Y	Depth seal:	31
Depth dril:	45	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	45
Csng diame:	2		
Csng reduc:	0	Top perf:	35
Bottom per:	45	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/05/1999
Update use:	Not Reported	Date updat:	03/05/1999
Edit statu:	F	Well start:	12/08/1998
Gravel p 1:	31	Gravel p 2:	45
Utm x:	675250.354603		
Utm y:	4011082.81392		
Site id:	NV3000000033090		

Q197
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000033091

Well log:	104989	App:	Not Reported
Notice of :	34881	Waiver no:	Not Reported
Date log r:	02/07/2008	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	AB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	U S A CORP OF ENGINEERS		
Owner addr:	SITE ST-44		
Owner no:	MW-125		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/12/2008	Date cmplt:	D
Gravel pac:	Y	Depth seal:	32
Depth dril:	65	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	64
Csng diame:	4.5		
Csng reduc:	0	Top perf:	34
Bottom per:	64	Perf inter:	1
Static wl:	39		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	01/12/2008
Gravel p 1:	32	Gravel p 2:	65
Utm x:	675250.354603		
Utm y:	4011082.81392		
Site id:	NV3000000033091		

R198
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034099

Well log:	36463	App:	Not Reported
Notice of :	8452	Waiver no:	MO-2104
Date log r:	02/28/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENGINEERING SCIENCE INC		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/18/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	28
Depth dril:	60	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	11/18/1991
Gravel p 1:	28	Gravel p 2:	60
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034099		

R199
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034098

Well log:	36462	App:	Not Reported
Notice of :	8453	Waiver no:	MO-2104
Date log r:	02/28/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENGINEERING SCIENCE INC		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/20/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	28
Depth dril:	50	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	50
Csng diame:	4		
Csng reduc:	0	Top perf:	30
Bottom per:	50	Perf inter:	1
Static wl:	43		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	11/20/1991
Gravel p 1:	28	Gravel p 2:	50
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034098		

**R200
East
1/2 - 1 Mile
Lower**

NV WELLS NV3000000034097

Well log:	36461	App:	Not Reported
Notice of :	8454	Waiver no:	MO-2104
Date log r:	02/28/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENGINEERING SCIENCE INC		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/21/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	28
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	54		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	11/21/1991
Gravel p 1:	28	Gravel p 2:	60

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676473.74027
 Utm y: 4012340.64717
 Site id: NV3000000034097

R201
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034102

Well log:	40172	App:	Not Reported
Notice of :	12273	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-44		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/19/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	53
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	96
Csng diame:	4		
Csng reduc:	0	Top perf:	66
Bottom per:	96	Perf inter:	1
Static wl:	68		
Temperatur:	73		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/18/1990
Gravel p 1:	60	Gravel p 2:	98
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034102		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R202
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034101

Well log:	36465	App:	Not Reported
Notice of :	9457	Waiver no:	MO-2107
Date log r:	02/28/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENGINEERING SCIENCE INC		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/22/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	28
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	11/22/1991
Gravel p 1:	26	Gravel p 2:	60
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034101		

R203
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034100

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	36464	App:	Not Reported
Notice of :	9458	Waiver no:	MO-2107
Date log r:	02/28/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENGINEERING SCIENCE INC		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/23/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	28
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	11/23/1991
Gravel p 1:	26	Gravel p 2:	60
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034100		

R204
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034093

Well log:	31526	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 941		
Owner no:	MW-031		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/24/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	44
Depth dril:	88	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	88
Csng diame:	2		
Csng reduc:	0	Top perf:	58
Bottom per:	88	Perf inter:	1
Static wl:	71		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/24/1989
Gravel p 1:	48	Gravel p 2:	88
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034093		

R205
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034092

Well log:	31525	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 941		
Owner no:	MW-032		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/26/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	43
Depth dril:	98	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	96
Csng diame:	2		
Csng reduc:	0	Top perf:	66
Bottom per:	96	Perf inter:	1
Static wl:	72.2		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	2456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/25/1989
Gravel p 1:	53	Gravel p 2:	98
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034092		

R206
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034091

Well log:	31524	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 941		
Owner no:	MW-033		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/26/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	45
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	89
Csng diame:	2		
Csng reduc:	0	Top perf:	59
Bottom per:	89	Perf inter:	1
Static wl:	67.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	P		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/26/1989
Gravel p 1:	49	Gravel p 2:	90
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034091		

R207
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034096

Well log:	34023	App:	Not Reported
Notice of :	12295	Waiver no:	Not Reported
Date log r:	06/29/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY CORPS OF ENGINEERS		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/20/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	87	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	86
Csng diame:	4		
Csng reduc:	0	Top perf:	56
Bottom per:	86	Perf inter:	1
Static wl:	65		
Temperatur:	74		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B MANHATTAN FULLERTON NV		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	04/19/1990
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676473.74027
 Utm y: 4012340.64717
 Site id: NV3000000034096

R208
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034095

Well log:	34022	App:	Not Reported
Notice of :	12295	Waiver no:	Not Reported
Date log r:	06/29/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-45		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/20/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	87	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	86
Csng diame:	4		
Csng reduc:	0	Top perf:	56
Bottom per:	86	Perf inter:	1
Static wl:	65		
Temperatur:	74		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B MANHATTAN FULLERTON NV		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/19/1990
Gravel p 1:	49	Gravel p 2:	87
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034095		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R209
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034094

Well log:	31527	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	FACILITY 941		
Owner no:	MW-030		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/23/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	48
Depth dril:	92	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	92
Csng diame:	2		
Csng reduc:	0	Top perf:	62
Bottom per:	92	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATTAN FULLERTON CA		
Contract 3:	0		
Driller li:	1614	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	02/23/1989
Gravel p 1:	53	Gravel p 2:	92
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034094		

R210
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034111

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	41579	App:	Not Reported
Notice of :	23735	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/04/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	38
Depth dril:	55	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	4		
Csng reduc:	0	Top perf:	40
Bottom per:	55	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/04/1993
Gravel p 1:	38	Gravel p 2:	55
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034111		

R211
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034110

Well log:	41578	App:	Not Reported
Notice of :	23734	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/05/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	40
Depth dril:	57	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	57
Csng diame:	4		
Csng reduc:	0	Top perf:	42
Bottom per:	57	Perf inter:	1
Static wl:	51		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/13/1998
Edit statu:	F	Well start:	05/05/1993
Gravel p 1:	40	Gravel p 2:	57
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034110		

R212
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034109

Well log:	41577	App:	Not Reported
Notice of :	23733	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/06/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	54	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	54
Csng diame:	4		
Csng reduc:	0	Top perf:	39
Bottom per:	54	Perf inter:	1
Static wl:	47		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/06/1993
Gravel p 1:	37	Gravel p 2:	54
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034109		

R213
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034114

Well log:	104987	App:	Not Reported
Notice of :	61790	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE SS-28 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-03-501-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/09/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	125
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/09/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034114		

R214
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034113

Well log:	41581	App:	Not Reported
Notice of :	23737	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/27/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	38
Depth dril:	55	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	4		
Csng reduc:	0	Top perf:	40
Bottom per:	55	Perf inter:	1
Static wl:	49		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/27/1993
Gravel p 1:	38	Gravel p 2:	55

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676473.74027
Utm y: 4012340.64717
Site id: NV3000000034113

R215
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034112

Well log:	41580	App:	Not Reported
Notice of :	23736	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/28/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	38
Depth dril:	55	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	4		
Csng reduc:	0	Top perf:	40
Bottom per:	55	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/28/1993
Gravel p 1:	38	Gravel p 2:	55
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034112		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R216
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034105

Well log:	41573	App:	Not Reported
Notice of :	23729	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/11/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	43
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4		
Csng reduc:	0	Top perf:	45
Bottom per:	60	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/11/1993
Gravel p 1:	43	Gravel p 2:	60
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034105		

R217
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034104

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	41572	App:	Not Reported
Notice of :	23728	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/12/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	41
Depth dril:	58	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	58
Csng diame:	4		
Csng reduc:	0	Top perf:	43
Bottom per:	58	Perf inter:	1
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/12/1993
Gravel p 1:	41	Gravel p 2:	58
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034104		

R218
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034103

Well log:	40173	App:	Not Reported
Notice of :	12274	Waiver no:	Not Reported
Date log r:	06/18/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-43		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/16/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	59
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	74		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B S MANHATN FULLERTON CA		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/16/1990
Gravel p 1:	65	Gravel p 2:	100
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034103		

R219
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034108

Well log:	41576	App:	Not Reported
Notice of :	23732	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/07/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	54	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	54
Csng diame:	4		
Csng reduc:	0	Top perf:	39
Bottom per:	54	Perf inter:	1
Static wl:	47		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/07/1993
Gravel p 1:	37	Gravel p 2:	54
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034108		

R220
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034107

Well log:	41575	App:	Not Reported
Notice of :	23731	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/08/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	54	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	54
Csng diame:	4		
Csng reduc:	0	Top perf:	39
Bottom per:	54	Perf inter:	1
Static wl:	46		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/08/1993
Gravel p 1:	37	Gravel p 2:	54
Utm x:	676473.74027		
Utm y:	4012340.64717		
Site id:	NV3000000034107		

R221
East
1/2 - 1 Mile
Lower

NV WELLS NV3000000034106

Well log:	41574	App:	Not Reported
Notice of :	23730	Waiver no:	MO-2248
Date log r:	06/18/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/10/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	41
Depth dril:	58	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	58
Csng diame:	4		
Csng reduc:	0	Top perf:	43
Bottom per:	58	Perf inter:	1
Static wl:	52		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	05/10/1993
Gravel p 1:	41	Gravel p 2:	58

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676473.74027
 Utm y: 4012340.64717
 Site id: NV3000000034106

222
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3099063

Agency cd:	USGS	Site no:	361354115032401
Site name:	212 S20 E62 04CBC 1 Central Telephone Company	EDR Site id:	USGS3099063
Latitude:	361354	Dec lat:	36.2316373
Longitude:	1150324	Coor meth:	M
Dec lon:	-115.05750122	Latlong datum:	NAD27
Coor accr:	F	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SWNWSWS04 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1865.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	250.	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-02-21	Ground water data end date:	1991-09-11
Ground water data count:	17		

Ground-water levels, Number of Measurements: 17

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-11	74.57		1991-06-04	60.98	
1991-03-04	56.30		1990-12-27	65.14	
1990-09-06					
Note: The site was being pumped.					
1990-03-01	58.92		1982-03-01	64.57	
1981-02-23	66.04		1980-02-26	64.04	
1979-02-26	65.82		1978-02-27	67.34	
1977-03-01	73.94		1976-03-02	77.55	
1975-03-04	72.17		1974-03-05	70.54	
1973-02-20	66.8		1972-02-21	79.14	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

223
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033092

Well log:	101404	App:	Not Reported
Notice of :	30629	Waiver no:	Not Reported
Date log r:	11/03/2006	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	U S A CORPS OF ENGINEERS		
Owner addr:	NELLIS AFB ST-44		
Owner no:	IW-01		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/01/2006	Date cmplt:	D
Gravel pac:	Y	Depth seal:	45
Depth dril:	78	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	77
Csng diame:	4.5		
Csng reduc:	0	Top perf:	47
Bottom per:	77	Perf inter:	1
Static wl:	41.37		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51765	Contract 1:	PROSONIC CORPORATION
Contract 2:	27819 STATE ROUTE 7 MARIETTA OH 45750		
Contract 3:	0		
Driller li:	2303	Source age:	NV003
User id:	SGARDELLA	Date entry:	11/14/2006
Update use:	SGARDELLA	Date updat:	11/14/2006
Edit statu:	F	Well start:	09/30/2006
Gravel p 1:	45	Gravel p 2:	77
Utm x:	675674.800043		
Utm y:	4011091.36543		
Site id:	NV3000000033092		

224
ESE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033678

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	34024	App:	Not Reported
Notice of :	12293	Waiver no:	Not Reported
Date log r:	06/29/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S ARMY		
Owner addr:	NELLIS AFB		
Owner no:	MW-34C		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/23/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	90
Depth dril:	122	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	4		
Csng reduc:	0	Top perf:	100
Bottom per:	120	Perf inter:	1
Static wl:	70		
Temperatur:	74		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H-F DRILLING INC
Contract 2:	1456B MANHATTAN FULLERTON NV		
Contract 3:	1614		
Driller li:	1614	Source age:	NV003
User id:	AVTYPER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	08/27/1997
Edit statu:	F	Well start:	04/23/1990
Gravel p 1:	98	Gravel p 2:	122
Utm x:	676482.485536		
Utm y:	4011909.22902		
Site id:	NV3000000033678		

S225
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034628

Well log:	64809	App:	Not Reported
Notice of :	17263	Waiver no:	MO-2780
Date log r:	04/25/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	4349 DUFFER DR NELLIS AFB NV		
Owner no:	Not Reported		
Parcel no:	140-10-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/26/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	89	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	63
Csng diame:	4.25		
Csng reduc:	0	Top perf:	43
Bottom per:	63	Perf inter:	2
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/07/1997
Update use:	dsdavis	Date updat:	06/04/1997
Edit statu:	F	Well start:	02/25/1997
Gravel p 1:	40	Gravel p 2:	64
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034628		

S226
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034627

Well log:	64808	App:	Not Reported
Notice of :	17263	Waiver no:	MO-2780
Date log r:	04/25/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	4349 DUFFER DR NELLIS AFB NV		
Owner no:	Not Reported		
Parcel no:	140-10-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/01/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	67	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	66
Csng diame:	4.25		
Csng reduc:	0	Top perf:	48
Bottom per:	66	Perf inter:	2
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/07/1997
Update use:	Not Reported	Date updat:	06/04/1997
Edit statu:	F	Well start:	02/28/1997
Gravel p 1:	40	Gravel p 2:	66
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034627		

S227
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034626

Well log:	64807	App:	Not Reported
Notice of :	17263	Waiver no:	MO-2780
Date log r:	04/25/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	4349 DUFFER DR NELLIS AFB NV		
Owner no:	Not Reported		
Parcel no:	140-10-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/28/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	37
Depth dril:	67	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	66
Csng diame:	4.25		
Csng reduc:	0	Top perf:	43
Bottom per:	66	Perf inter:	2
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/07/1997
Update use:	dsdavis	Date updat:	06/04/1997
Edit statu:	F	Well start:	02/27/1997
Gravel p 1:	40	Gravel p 2:	66
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034626		

S228
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034629

Well log:	66567	App:	Not Reported
Notice of :	14291	Waiver no:	MO-2509
Date log r:	03/06/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB SITE SD-30		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/15/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	62
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	2.5		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	11/14/1994
Gravel p 1:	64	Gravel p 2:	105

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676465.618937
 Utm y: 4012741.24997
 Site id: NV3000000034629

S229
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034632

Well log:	66570	App:	Not Reported
Notice of :	14294	Waiver no:	Not Reported
Date log r:	03/06/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB SITE SD-30		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/23/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	115
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	130
Csng diame:	2.5		
Csng reduc:	0	Top perf:	120
Bottom per:	130	Perf inter:	1
Static wl:	123		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	11/22/1994
Gravel p 1:	112	Gravel p 2:	135
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034632		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S230
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034631

Well log:	66569	App:	Not Reported
Notice of :	14293	Waiver no:	MO-2509
Date log r:	03/06/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB SITE SD-30		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/21/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	62
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	2.5		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	74		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	11/18/1994
Gravel p 1:	64	Gravel p 2:	105
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034631		

S231
ENE
1/2 - 1 Mile
Higher

NV WELLS NV3000000034630

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66568	App:	Not Reported
Notice of :	14292	Waiver no:	MO-2509
Date log r:	03/06/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB SITE SD-30		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/16/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	62
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	2.5		
Csng reduc:	0	Top perf:	70
Bottom per:	100	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	11/16/1994
Gravel p 1:	64	Gravel p 2:	105
Utm x:	676465.618937		
Utm y:	4012741.24997		
Site id:	NV3000000034630		

T232
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035649

Well log:	33515	App:	Not Reported
Notice of :	2937	Waiver no:	Not Reported
Date log r:	04/27/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-11		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/01/1990	Date cmplt:	Y
Gravel pac:	Y	Depth seal:	80
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	142
Csng diame:	5		
Csng reduc:	0	Top perf:	92
Bottom per:	142	Perf inter:	1
Static wl:	103.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	TLELLIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	04/01/1990
Gravel p 1:	92	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035649		

T233
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035648

Well log:	33512	App:	Not Reported
Notice of :	2938	Waiver no:	Not Reported
Date log r:	04/27/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-12		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/20/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	80
Depth dril:	150	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	97
Bottom per:	147	Perf inter:	1
Static wl:	97		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	TLELLIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	01/03/1990
Gravel p 1:	84	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035648		

T234
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035647

Well log:	32509	App:	Not Reported
Notice of :	2954	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-08		
Parcel no:	520-650-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/05/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	101		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95696		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/02/1989
Gravel p 1:	104	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035647		

T235
NNE
1/2 - 1 Mile
Higher

NV WELLS **NV3000000035652**

Well log:	35360	App:	Not Reported
Notice of :	4149	Waiver no:	Not Reported
Date log r:	06/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	Not Reported		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1990	Date cmplt:	D
Gravel pac:	N	Depth seal:	74
Depth dril:	123	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	123
Csng diame:	4		
Csng reduc:	0	Top perf:	83
Bottom per:	123	Perf inter:	1
Static wl:	94		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	slclary	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	10/25/1990
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675625.680235
 Utm y: 4013525.79307
 Site id: NV3000000035652

T236
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035651

Well log:	33517	App:	Not Reported
Notice of :	2939	Waiver no:	Not Reported
Date log r:	04/27/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-13		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/18/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	80
Depth dril:	155	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	147
Csng diame:	5		
Csng reduc:	0	Top perf:	97
Bottom per:	147	Perf inter:	1
Static wl:	97		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	TLELLIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	04/01/1990
Gravel p 1:	87	Gravel p 2:	147
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035651		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T237
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035650

Well log:	33516	App:	Not Reported
Notice of :	2936	Waiver no:	Not Reported
Date log r:	04/27/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-10		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/13/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	80
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	141
Csng diame:	5		
Csng reduc:	0	Top perf:	91
Bottom per:	141	Perf inter:	1
Static wl:	105.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	TLELLIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	04/01/1990
Gravel p 1:	86	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035650		

T238
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035646

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	32508	App:	Not Reported
Notice of :	2953	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-07		
Parcel no:	520-650-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/04/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	100
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	98		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95696		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	06/01/1989
Gravel p 1:	104	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035646		

T239
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035642

Well log:	32504	App:	Not Reported
Notice of :	2949	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-03		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/05/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	102
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	104.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95695		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/02/1989
Gravel p 1:	107	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035642		

T240
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035641

Well log:	32503	App:	Not Reported
Notice of :	2948	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-02		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/12/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	92
Depth dril:	140	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	140
Csng diame:	5		
Csng reduc:	0	Top perf:	100
Bottom per:	138	Perf inter:	1
Static wl:	106.7		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95695		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/09/1989
Gravel p 1:	97	Gravel p 2:	140
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035641		

T241
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035640

Well log:	32502	App:	Not Reported
Notice of :	2934	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-09		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/27/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	101
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	92.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95696		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	07/01/1998
Edit statu:	F	Well start:	05/24/1989
Gravel p 1:	106	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035640		

T242
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035645

Well log:	32507	App:	Not Reported
Notice of :	2952	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-06		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/06/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	100
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	96.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95696		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	06/03/1989
Gravel p 1:	105	Gravel p 2:	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675625.680235
 Utm y: 4013525.79307
 Site id: NV3000000035645

T243
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035644

Well log:	32506	App:	Not Reported
Notice of :	2951	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-05		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/20/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	100
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	5		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	101		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95696		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/17/1989
Gravel p 1:	106	Gravel p 2:	150
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035644		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T244
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035643

Well log:	32505	App:	Not Reported
Notice of :	2950	Waiver no:	Not Reported
Date log r:	10/02/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	MW-04		
Parcel no:	520-650-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/24/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	99
Depth dril:	149	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	149
Csng diame:	5		
Csng reduc:	0	Top perf:	109
Bottom per:	149	Perf inter:	1
Static wl:	118		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	WATER DEVELOPMENT CORP (THE)
Contract 2:	P O BOX 888 WOODLAND CA 95695		
Contract 3:	0		
Driller li:	834	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	05/21/1989
Gravel p 1:	104	Gravel p 2:	149
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035643		

T245
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035653

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	35361	App:	Not Reported
Notice of :	4149	Waiver no:	Not Reported
Date log r:	06/17/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	Not Reported		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/09/1990	Date cmplt:	D
Gravel pac:	N	Depth seal:	72
Depth dril:	123	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	123
Csng diame:	4		
Csng reduc:	0	Top perf:	83
Bottom per:	123	Perf inter:	1
Static wl:	93		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	slclary	Date entry:	05/18/2000
Update use:	dsvdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	11/02/1990
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035653		

T246
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035663

Well log:	87485	App:	Not Reported
Notice of :	46032	Waiver no:	Not Reported
Date log r:	01/17/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER-MORGAN ENERGY PARTNERS LP		
Owner addr:	5049 N SLOAN LN		
Owner no:	RW-03R		
Parcel no:	123-33-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/17/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	21976	Contract 1:	LANG EXPLORATORY DRILLING
Contract 2:	2286 W 1500 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2198	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	12/14/2002
Gravel p 1:	67	Gravel p 2:	120
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035663		

T247
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035662

Well log:	87484	App:	Not Reported
Notice of :	46032	Waiver no:	Not Reported
Date log r:	01/17/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER-MORGAN ENERGY PARTNERS LP		
Owner addr:	5049 N SLOAN LN		
Owner no:	RW-02R		
Parcel no:	123-33-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/10/2003	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	121	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	121
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	21976	Contract 1:	LANG EXPLORATORY DRILLING
Contract 2:	2286 W 1500 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2198	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	01/08/2003
Gravel p 1:	67	Gravel p 2:	120
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035662		

T248
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035661

Well log:	86057	App:	19446
Notice of :	23092	Waiver no:	Not Reported
Date log r:	05/10/2002	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-33-701-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/25/2002	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	88	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	2117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/17/2002
Update use:	DBRANTLEY	Date updat:	05/17/2002
Edit statu:	F	Well start:	04/23/2002
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035661		

T249
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035666

Well log:	87488	App:	Not Reported
Notice of :	46032	Waiver no:	Not Reported
Date log r:	01/17/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER-MORGAN ENERGY PARTNERS LP		
Owner addr:	5049 N SLOAN LN		
Owner no:	RW-05R		
Parcel no:	123-33-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/11/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	21976	Contract 1:	LANG EXPLORATORY DRILLING
Contract 2:	2286 W 1500 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2198	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	12/06/2002
Gravel p 1:	67	Gravel p 2:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675625.680235
 Utm y: 4013525.79307
 Site id: NV3000000035666

T250
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035665

Well log:	87487	App:	Not Reported
Notice of :	46032	Waiver no:	Not Reported
Date log r:	01/17/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER-MORGAN ENERGY PARTNERS LP		
Owner addr:	5049 N SLOAN LN		
Owner no:	RW-01R		
Parcel no:	123-33-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/07/2003	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	21976	Contract 1:	LANG EXPLORATORY DRILLING
Contract 2:	2286 W 1500 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2198	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	Not Reported	Date updat:	03/03/2003
Edit statu:	F	Well start:	12/17/2002
Gravel p 1:	67	Gravel p 2:	120
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035665		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T251
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035664

Well log:	87486	App:	Not Reported
Notice of :	46032	Waiver no:	Not Reported
Date log r:	01/17/2003	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	KINDER-MORGAN ENERGY PARTNERS LP		
Owner addr:	5049 N SLOAN LN		
Owner no:	RW-04R		
Parcel no:	123-33-701-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/14/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	4		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	21976	Contract 1:	LANG EXPLORATORY DRILLING
Contract 2:	2286 W 1500 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2198	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/21/2003
Update use:	DBRANTLEY	Date updat:	03/03/2003
Edit statu:	F	Well start:	12/11/2002
Gravel p 1:	67	Gravel p 2:	120
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035664		

T252
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035660

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66464	App:	Not Reported
Notice of :	11365	Waiver no:	MO-2223
Date log r:	01/05/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/28/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	77
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/28/1992
Gravel p 1:	77	Gravel p 2:	120
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035660		

T253
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035656

Well log:	36349	App:	Not Reported
Notice of :	9478	Waiver no:	Not Reported
Date log r:	02/11/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/22/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	3
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	34757	Contract 1:	CONVERSE CONSULTANTS
Contract 2:	731 PILOT RD STE H LAS VEGAS NV 89119-4429		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	12/19/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035656		

T254
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035655

Well log:	35363	App:	Not Reported
Notice of :	4149	Waiver no:	Not Reported
Date log r:	06/17/1991	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	Not Reported		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/27/1990	Date cmplt:	D
Gravel pac:	N	Depth seal:	72
Depth dril:	125	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	125
Csng diame:	4		
Csng reduc:	0	Top perf:	85
Bottom per:	125	Perf inter:	1
Static wl:	96		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	slclary	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	11/20/1990
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035655		

T255
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035654

Well log:	35362	App:	Not Reported
Notice of :	4149	Waiver no:	Not Reported
Date log r:	11/20/1990	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	Not Reported		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/20/1990	Date cmplt:	D
Gravel pac:	N	Depth seal:	72
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	4		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	91		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	290		
Driller li:	1686	Source age:	NV003
User id:	slclary	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	11/12/1990
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035654		

T256
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035659

Well log:	66463	App:	Not Reported
Notice of :	11366	Waiver no:	MO-2223
Date log r:	01/05/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/29/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	83
Depth dril:	127	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	127
Csng diame:	2		
Csng reduc:	0	Top perf:	92
Bottom per:	127	Perf inter:	2
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	12/28/1992
Gravel p 1:	123	Gravel p 2:	127

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675625.680235
Utm y: 4013525.79307
Site id: NV3000000035659

T257
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035658

Well log:	58149	App:	Not Reported
Notice of :	17560	Waiver no:	MO-2726
Date log r:	10/17/1996	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TEXACO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	520-580-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/25/1996	Date cmplt:	D
Gravel pac:	Y	Depth seal:	65
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	2.37		
Csng reduc:	0	Top perf:	70
Bottom per:	120	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	THOMAS HIGH
Contract 2:	731 PILOT RD STE H LAS VEGAS NV 89119		
Contract 3:	0		
Driller li:	1869	Source age:	NV003
User id:	DBRANTLEY	Date entry:	12/10/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/25/1996
Gravel p 1:	69	Gravel p 2:	121
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035658		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T258
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035657

Well log:	36350	App:	Not Reported
Notice of :	9477	Waiver no:	MO-2004
Date log r:	02/11/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/21/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	3
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	34757	Contract 1:	CONVERSE CONSULTANTS
Contract 2:	731 PILOT RD STE H LAS VEGAS NV 89119-4429		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	12/19/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675625.680235		
Utm y:	4013525.79307		
Site id:	NV3000000035657		

U259
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033727

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	6502	App:	20166
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/06/1962	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CLARK COUNTY SCHOOL DISTRICT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/11/1962	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	580	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	580
Csng diame:	20		
Csng reduc:	1	Top perf:	235
Bottom per:	569	Perf inter:	4
Static wl:	40		
Temperatur:	0		
Yield:	320		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	PCOOKE	Date entry:	08/16/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	03/22/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674010.327784		
Utm y:	4011890.29723		
Site id:	NV3000000033727		

U260
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033728

Well log:	82024	App:	20166
Notice of :	21513	Waiver no:	Not Reported
Date log r:	01/29/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CLARK COUNTY SCHOOL DISTRICT		
Owner addr:	4351 N LAMONT ST		
Owner no:	Not Reported		
Parcel no:	140-05-702-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/28/2000	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	580	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	580
Csng diame:	10		
Csng reduc:	0	Top perf:	50
Bottom per:	580	Perf inter:	0
Static wl:	110		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	2117	Source age:	NV003
User id:	SGARDELLA	Date entry:	01/29/2001
Update use:	SGARDELLA	Date updat:	02/16/2001
Edit statu:	F	Well start:	12/11/2000
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674010.327784		
Utm y:	4011890.29723		
Site id:	NV3000000033728		

V261
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035519

Well log:	75323	App:	Not Reported
Notice of :	18604	Waiver no:	Not Reported
Date log r:	04/20/1999	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	C
Legal quar:	SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV FUEL STORAGE FACILITY		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/25/1999	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	90	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLEY	Date entry:	06/11/1999
Update use:	Not Reported	Date updat:	06/11/1999
Edit statu:	F	Well start:	02/25/1999
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676253.435457		
Utm y:	4013353.51575		
Site id:	NV3000000035519		

V262
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035518

Well log:	75322	App:	Not Reported
Notice of :	18604	Waiver no:	Not Reported
Date log r:	04/20/1999	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	C
Legal quar:	SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV FUEL STORAGE FACILITY		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/25/1999	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLEY	Date entry:	06/11/1999
Update use:	dsdavis	Date updat:	06/11/1999
Edit statu:	F	Well start:	02/25/1999
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676253.435457		
Utm y:	4013353.51575		
Site id:	NV3000000035518		

V263
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035521

Well log:	75325	App:	Not Reported
Notice of :	18603	Waiver no:	Not Reported
Date log r:	04/20/1999	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	C
Legal quar:	SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV FUEL STORAGE FACILITY		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-499-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/25/1999	Date cmplt:	D
Gravel pac:	Y	Depth seal:	56
Depth dril:	115	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	115
Csng diame:	2		
Csng reduc:	0	Top perf:	66
Bottom per:	115	Perf inter:	1
Static wl:	87		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLEY	Date entry:	06/11/1999
Update use:	Not Reported	Date updat:	06/11/1999
Edit statu:	F	Well start:	02/24/1999
Gravel p 1:	56	Gravel p 2:	115

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676253.435457
 Utm y: 4013353.51575
 Site id: NV3000000035521

V264
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035520

Well log:	75324	App:	Not Reported
Notice of :	18605	Waiver no:	Not Reported
Date log r:	04/20/1999	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	C
Legal quar:	SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV FUEL STORAGE FACILITY		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-401-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/23/1999	Date cmplt:	D
Gravel pac:	Y	Depth seal:	60
Depth dril:	105	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	105
Csng diame:	4		
Csng reduc:	0	Top perf:	66
Bottom per:	105	Perf inter:	1
Static wl:	86.88		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	41809	Contract 1:	VERDE DRILLING
Contract 2:	301 W DEER VALLEY RD #7 PHOENIX AZ 85027		
Contract 3:	0		
Driller li:	2070	Source age:	NV003
User id:	DBRANTLEY	Date entry:	06/11/1999
Update use:	Not Reported	Date updat:	06/11/1999
Edit statu:	F	Well start:	02/23/1999
Gravel p 1:	60	Gravel p 2:	105
Utm x:	676253.435457		
Utm y:	4013353.51575		
Site id:	NV3000000035520		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W265
ESE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033447

Well log:	66571	App:	Not Reported
Notice of :	11379	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/01/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	67
Depth dril:	98	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	68
Csng diame:	10		
Csng reduc:	0	Top perf:	68
Bottom per:	98	Perf inter:	1
Static wl:	87		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	08/31/1994
Gravel p 1:	68	Gravel p 2:	98
Utm x:	676490.60541		
Utm y:	4011508.62667		
Site id:	NV3000000033447		

W266
ESE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033448

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66572	App:	Not Reported
Notice of :	11387	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/23/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	25
Depth dril:	65	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4.5		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	51		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	08/23/1994
Gravel p 1:	27	Gravel p 2:	65
Utm x:	676490.60541		
Utm y:	4011508.62667		
Site id:	NV3000000033448		

W267
ESE
1/2 - 1 Mile
Lower

NV WELLS NV3000000033449

Well log:	66573	App:	Not Reported
Notice of :	11386	Waiver no:	MO-2458
Date log r:	12/27/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	03	Sec quarte:	CD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAMES & MOORE		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/02/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	25
Depth dril:	65	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	4.5		
Csng reduc:	0	Top perf:	30
Bottom per:	60	Perf inter:	1
Static wl:	52		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	1910	Source age:	NV003
User id:	KCOON	Date entry:	07/09/1997
Update use:	Not Reported	Date updat:	04/20/1998
Edit statu:	F	Well start:	09/02/1994
Gravel p 1:	27	Gravel p 2:	65
Utm x:	676490.60541		
Utm y:	4011508.62667		
Site id:	NV3000000033449		

X268
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035667

Well log:	86873	App:	Not Reported
Notice of :	23525	Waiver no:	Not Reported
Date log r:	03/28/2002	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	REBEL OIL CO & BAILY, CARL		
Owner addr:	5054 SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-301-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/22/2002	Date cmplt:	D
Gravel pac:	Y	Depth seal:	47
Depth dril:	110	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	110
Csng diame:	4		
Csng reduc:	0	Top perf:	50
Bottom per:	110	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	45849	Contract 1:	T H F DRILLING INC
Contract 2:	9431 RESENDA AVE FONTANA CA 92335		
Contract 3:	0		
Driller li:	2183	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/25/2002
Update use:	DBRANTLEY	Date updat:	11/22/2002
Edit statu:	F	Well start:	03/21/2002
Gravel p 1:	47	Gravel p 2:	110
Utm x:	676025.046817		
Utm y:	4013533.86243		
Site id:	NV3000000035667		

X269
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035668

Well log:	98436	App:	Not Reported
Notice of :	28805	Waiver no:	R-1303
Date log r:	01/04/2006	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	KINDER MORGAN ENERGY PARTNERS		
Owner addr:	BEESLEY DR & N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	123-34-499-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/20/2005	Date cmplt:	D
Gravel pac:	Y	Depth seal:	86
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	4		
Csng reduc:	0	Top perf:	90
Bottom per:	120	Perf inter:	1
Static wl:	102		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/27/2006
Update use:	Not Reported	Date updat:	02/01/2006
Edit statu:	F	Well start:	11/20/2005
Gravel p 1:	86	Gravel p 2:	120
Utm x:	676025.046817		
Utm y:	4013533.86243		
Site id:	NV3000000035668		

X270
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035669

Well log:	105007	App:	Not Reported
Notice of :	31500	Waiver no:	Not Reported
Date log r:	03/14/2008	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	EPSTEIN, LEWIS		
Owner addr:	5054 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	123-34-301-002	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/12/2007	Date cmplt:	D
Gravel pac:	Y	Depth seal:	77
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51266	Contract 1:	EAGLE DRILLING SERVICES LLC
Contract 2:	7150 PLACID STREET LAS VEGAS NV 89119		
Contract 3:	0		
Driller li:	2272	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/15/2008
Update use:	Not Reported	Date updat:	04/08/2008
Edit statu:	F	Well start:	12/11/2007
Gravel p 1:	77	Gravel p 2:	125

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676025.046817
 Utm y: 4013533.86243
 Site id: NV3000000035669

Y271
North
1/2 - 1 Mile
Higher

NV WELLS NV3000000036107

Well log:	66433	App:	Not Reported
Notice of :	6237	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/10/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	69
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	1589	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/03/1997
Update use:	Not Reported	Date updat:	11/10/1997
Edit statu:	F	Well start:	10/10/1990
Gravel p 1:	69	Gravel p 2:	121
Utm x:	675022.292194		
Utm y:	4013729.43235		
Site id:	NV3000000036107		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y272
North
1/2 - 1 Mile
Higher

NV WELLS NV3000000036108

Well log:	66434	App:	Not Reported
Notice of :	6238	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/12/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	73
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	1589	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/03/1997
Update use:	Not Reported	Date updat:	11/10/1997
Edit statu:	F	Well start:	10/11/1990
Gravel p 1:	73	Gravel p 2:	120
Utm x:	675022.292194		
Utm y:	4013729.43235		
Site id:	NV3000000036108		

Y273
North
1/2 - 1 Mile
Higher

NV WELLS NV3000000036109

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	66454	App:	Not Reported
Notice of :	6239	Waiver no:	Not Reported
Date log r:	01/07/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	33	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	5049 N SLOAN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/09/1990	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	88		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 POLARIS LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	KCOON	Date entry:	07/08/1997
Update use:	user15	Date updat:	02/02/1998
Edit statu:	F	Well start:	10/09/1990
Gravel p 1:	55	Gravel p 2:	120
Utm x:	675022.292194		
Utm y:	4013729.43235		
Site id:	NV3000000036109		

Z274
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035086

Well log:	82960	App:	Not Reported
Notice of :	42628	Waiver no:	Not Reported
Date log r:	04/09/2001	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	4910 WORTSMITH AVE		
Owner no:	Not Reported		
Parcel no:	123-34-401-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/25/2001	Date cmplt:	D
Gravel pac:	Y	Depth seal:	84
Depth dril:	160	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	160
Csng diame:	2.375		
Csng reduc:	0	Top perf:	91
Bottom per:	160	Perf inter:	2
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/25/2001
Update use:	DBRANTLEY	Date updat:	06/21/2001
Edit statu:	F	Well start:	01/23/2001
Gravel p 1:	89	Gravel p 2:	160
Utm x:	676457.496901		
Utm y:	4013141.85299		
Site id:	NV3000000035086		

Z275
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035085

Well log:	62791	App:	Not Reported
Notice of :	17252	Waiver no:	MO-2661A
Date log r:	03/14/1997	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S AIR FORCE		
Owner addr:	4349 DUFFER DR NELLIS AFB		
Owner no:	MW-116		
Parcel no:	520-640-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/31/1997	Date cmplt:	D
Gravel pac:	Y	Depth seal:	112
Depth dril:	125	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	125
Csng diame:	2.25		
Csng reduc:	0	Top perf:	120
Bottom per:	125	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	1847	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/17/1997
Update use:	dsdavis	Date updat:	12/17/1997
Edit statu:	F	Well start:	01/30/1997
Gravel p 1:	119	Gravel p 2:	125
Utm x:	676457.496901		
Utm y:	4013141.85299		
Site id:	NV3000000035085		

Z276
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035087

Well log:	82961	App:	Not Reported
Notice of :	42629	Waiver no:	Not Reported
Date log r:	04/09/2001	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	4910 WORTSMITH AVE		
Owner no:	Not Reported		
Parcel no:	123-34-401-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/01/2001	Date cmplt:	D
Gravel pac:	Y	Depth seal:	93
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	140
Csng diame:	2.375		
Csng reduc:	0	Top perf:	100
Bottom per:	140	Perf inter:	2
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/25/2001
Update use:	DBRANTLEY	Date updat:	06/21/2001
Edit statu:	F	Well start:	01/30/2001
Gravel p 1:	98	Gravel p 2:	140
Utm x:	676457.496901		
Utm y:	4013141.85299		
Site id:	NV3000000035087		

Z277
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035089

Well log:	101409	App:	Not Reported
Notice of :	30634	Waiver no:	Not Reported
Date log r:	11/03/2006	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	U S A CORPS OF ENGINEERS		
Owner addr:	NELLIS AFB SS-46		
Owner no:	MW-140		
Parcel no:	123-34-401-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/28/2006	Date cmplt:	D
Gravel pac:	Y	Depth seal:	78
Depth dril:	117	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	110
Csng diame:	2.38		
Csng reduc:	0	Top perf:	80
Bottom per:	110	Perf inter:	1
Static wl:	83.57		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51765	Contract 1:	PROSONIC CORPORATION
Contract 2:	27819 STATE ROUTE 7 MARIETTA OH 45750		
Contract 3:	0		
Driller li:	2303	Source age:	NV003
User id:	SGARDELLA	Date entry:	11/14/2006
Update use:	SGARDELLA	Date updat:	11/14/2006
Edit statu:	F	Well start:	09/28/2006
Gravel p 1:	78	Gravel p 2:	110

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676457.496901
 Utm y: 4013141.85299
 Site id: NV3000000035089

Z278
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035088

Well log:	101403	App:	Not Reported
Notice of :	57860	Waiver no:	Not Reported
Date log r:	11/03/2006	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CD
Legal quar:	SE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	U S A CORPS OF ENGINEERS		
Owner addr:	NELLIS AFB SS-46		
Owner no:	NW-139		
Parcel no:	123-34-401-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/05/2006	Date cmplt:	D
Gravel pac:	Y	Depth seal:	76
Depth dril:	113	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	108
Csng diame:	2.38		
Csng reduc:	0	Top perf:	78
Bottom per:	108	Perf inter:	1
Static wl:	83.42		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	51765	Contract 1:	PROSONIC CORPORATION
Contract 2:	27819 STATE ROUTE 7 MARIETTA OH 45750		
Contract 3:	0		
Driller li:	2303	Source age:	NV003
User id:	SGARDELLA	Date entry:	11/14/2006
Update use:	SGARDELLA	Date updat:	11/14/2006
Edit statu:	F	Well start:	10/05/2006
Gravel p 1:	76	Gravel p 2:	108
Utm x:	676457.496901		
Utm y:	4013141.85299		
Site id:	NV3000000035088		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X279
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035672

Well log:	35584	App:	Not Reported
Notice of :	8234	Waiver no:	MO-2074
Date log r:	09/27/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/03/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	38
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	125
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	104		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LAS VEGAS NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	DBRANTLEY	Date updat:	09/12/2000
Edit statu:	F	Well start:	08/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035672		

X280
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035673

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	35585	App:	Not Reported
Notice of :	0	Waiver no:	MO-2060
Date log r:	09/27/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	65
Depth dril:	121	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	121
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	105		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	08/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035673		

X281
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035670

Well log:	35582	App:	Not Reported
Notice of :	8245	Waiver no:	MO-2081
Date log r:	09/27/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/20/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	46
Depth dril:	123	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	123
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	104		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	08/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035670		

X282
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035671

Well log:	35583	App:	Not Reported
Notice of :	8246	Waiver no:	MO-2081
Date log r:	09/27/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/19/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	63
Depth dril:	123	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	123
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	104		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	08/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035671		

X283
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035674

Well log:	35586	App:	Not Reported
Notice of :	0	Waiver no:	MO-2060
Date log r:	09/27/1991	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/12/1991	Date cmplt:	D
Gravel pac:	Y	Depth seal:	70
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	125
Csng diame:	2		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	103		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS AVE		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	RJMATHIS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/19/1998
Edit statu:	F	Well start:	08/06/1991
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035674		

**X284
NNE
1/2 - 1 Mile
Higher**

NV WELLS NV3000000035677

Well log:	43010	App:	Not Reported
Notice of :	12113	Waiver no:	MO-2334
Date log r:	10/21/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	530 N LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/17/1993	Date cmplt:	D
Gravel pac:	Y	Depth seal:	75
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2.38		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F
Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S POLARIS AVE LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	BJFOSTER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	08/20/1993
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 676050.007239
Utm y: 4013534.36737
Site id: NV3000000035677

X285
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035678

Well log:	52297	App:	Not Reported
Notice of :	17537	Waiver no:	MO-2690
Date log r:	07/08/1996	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL TANK FARM		
Owner addr:	5054 N SLOAN LN		
Owner no:	MW-08		
Parcel no:	520-650-004	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/12/1996	Date cmplt:	D
Gravel pac:	Y	Depth seal:	74
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2.37		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	100		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	KENT GROOVER
Contract 2:	731 PILOT RD STE H LAS VEGAS NV 89119		
Contract 3:	0		
Driller li:	1953	Source age:	NV003
User id:	CRWAKEFI	Date entry:	08/15/1996
Update use:	dsdavis	Date updat:	02/10/1998
Edit statu:	F	Well start:	03/12/1996
Gravel p 1:	74	Gravel p 2:	120
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035678		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X286
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035675

Well log:	39647	App:	Not Reported
Notice of :	10596	Waiver no:	MO-2182
Date log r:	11/10/1992	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	REBEL OIL CO		
Owner addr:	5054 N SLOAN DR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/10/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	70
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	2		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	104		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	RICHARD LEBLANC
Contract 2:	4670 S PLARIS AVE LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/16/1996
Edit statu:	F	Well start:	09/22/1992
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035675		

X287
NNE
1/2 - 1 Mile
Higher

NV WELLS NV3000000035676

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	42379	App:	Not Reported
Notice of :	12109	Waiver no:	MO-2333
Date log r:	10/07/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S19	Legal tw:	19S
Rng:	E62	Legal rng:	62E
Sec:	34	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CALNEV PIPE LINE CO		
Owner addr:	N LAS VEGAS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/16/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	70
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	119
Csng diame:	2		
Csng reduc:	0	Top perf:	79
Bottom per:	119	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	4670 S POLARIS AVE LV NV		
Contract 3:	0		
Driller li:	1817	Source age:	NV003
User id:	KLOHAIR	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	01/06/1997
Edit statu:	F	Well start:	08/30/1993
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676050.007239		
Utm y:	4013534.36737		
Site id:	NV3000000035676		

AA288
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033425

Well log:	6800	App:	19791
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/22/1962	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	EVANS, EARL		
Owner addr:	2047 LAS VEGAS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/02/1961	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	150	Perf inter:	1
Static wl:	57		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	04/27/1961
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		
Site id:	NV3000000033425		

AA289
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033424

Well log:	3190	App:	16694
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/20/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETERSON, ANNA		
Owner addr:	4410 SALT LAKE HWY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/19/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	100
Depth dril:	350	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	260
Csng diame:	8		
Csng reduc:	1	Top perf:	100
Bottom per:	350	Perf inter:	1
Static wl:	54		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	PCOOKE	Date entry:	09/14/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	08/25/1955
Gravel p 1:	100	Gravel p 2:	250
Utm x:	674018.949708		
Utm y:	4011458.88145		
Site id:	NV3000000033424		

AA290
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033426

Well log:	54397	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/11/1990	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	JONES, L R		
Owner addr:	424 MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/06/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	62
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	62
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	47		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	01/04/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		
Site id:	NV3000000033426		

AA291
WSW
1/2 - 1 Mile
Lower

NV WELLS **NV3000000033428**

Well log:	83159	App:	19791
Notice of :	22284	Waiver no:	Not Reported
Date log r:	06/13/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	U	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS DEVELOPMENT CORP		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	140-05-802-005	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/11/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	24		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLEY	Date entry:	06/27/2001
Update use:	DBRANTLEY	Date updat:	06/27/2001
Edit statu:	F	Well start:	06/08/2001
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674018.949708
 Utm y: 4011458.88145
 Site id: NV3000000033428

AA292
WSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000033427

Well log:	54399	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/10/1971	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	05	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	KING, JAMES L & LINDA F		
Owner addr:	4410 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/02/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	60
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	70	Perf inter:	1
Static wl:	61		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	11/30/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674018.949708		
Utm y:	4011458.88145		
Site id:	NV3000000033427		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CLARK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CLARK COUNTY, NV

Number of sites tested: 176

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.028 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.425 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Nevada Well Log Database

Source: Nevada Division of Water Resources

Telephone: 775-687-4380

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Nellis-NV Energy South

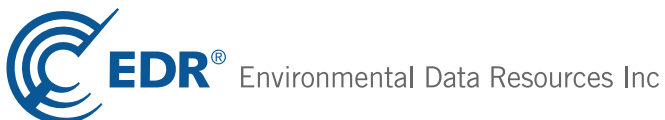
East Carey Avenue

Las Vegas, NV 89156

Inquiry Number: 2797021.2s

June 18, 2010

The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461
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www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

EAST CAREY AVENUE
LAS VEGAS, NV 89156

COORDINATES

Latitude (North):	36.207700 - 36° 12' 27.7"
Longitude (West):	115.050700 - 115° 3' 2.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	675238.4
UTM Y (Meters):	4008546.0
Elevation:	1802 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2006
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Landfill List

State and tribal leaking storage tank lists

LUST..... Sites Database
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Underground Storage Tank List
AST..... Aboveground Storage Tank List
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites

EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Project Tracking Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators

DOT OPS..... Incident and Accident Data

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS..... Integrated Compliance Information System

PADS..... PCB Activity Database System

MLTS..... Material Licensing Tracking System

RADINFO..... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System

RAATS..... RCRA Administrative Action Tracking System

NPDES..... Permitted Facility Listing

EXECUTIVE SUMMARY

AIRS.....	Permitted Airs Facility Listing
HMRI.....	Hazardous Materials Repository Information Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Steam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations..	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, and dated 01/05/2010 has revealed that there are 15 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWE FAMILY TRUST PROPERTY Date Closed: 07/09/2007	3040 DEVRY LANE	NNW 1/2 - 1 (0.557 mi.)	2	8
WEAVER CONSTRUCTION, INC., APN Date Closed: 05/28/2008	2590 NORTH NELLIS BOULE	W 1/2 - 1 (0.634 mi.)	3	8
J.R. JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2635 NORTH NELLIS BOULE	W 1/2 - 1 (0.649 mi.)	4	8
J.R. JACKS TRUCKING COMPANY Date Closed: 06/17/1993	2685 NORTH NELLIS BOULE	WNW 1/2 - 1 (0.656 mi.)	5	9
<i>M & M CONSTRUCTION, INC.</i> Date Closed: 10/12/1994	<i>2780 NORTH NELLIS BLVD.</i>	<i>WNW 1/2 - 1 (0.667 mi.)</i>	<i>A6</i>	<i>9</i>

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEVADA CONSTRUCTION CLEAN-UP Date Closed: 04/29/2005	2745 NORTH NELLIS BOULE	WNW 1/2 - 1 (0.668 mi.)	A7	10
WESTERN STATES CONTRACTING INC Date Closed: 06/04/1997	2810 N NELLIS BLVD	WNW 1/2 - 1 (0.678 mi.)	8	10
LAWRIMORE & SONS, INC., APN 14 Date Closed: 10/23/2008	3080 BETTY LANE	NNW 1/2 - 1 (0.693 mi.)	9	11
QUICKS RADIATOR & MUFFLER #2 Date Closed: 11/03/1992	3071 NORTH NELLIS BOULE	NW 1/2 - 1 (0.857 mi.)	11	12
SAGE CONSTRUCTION Date Closed: 07/14/2003 Date Closed: 01/02/2007	3112 NORTH NELLIS BOULE	NW 1/2 - 1 (0.888 mi.)	12	12
SOUTHWEST PAVING AND GRADING Date Closed: 12/06/1994 Date Closed: 09/08/1994	2755 NORTH LAMONT	W 1/2 - 1 (0.905 mi.)	13	12
RIVER CITY PETROLEUM Date Closed: 02/10/1999 Date Closed: 12/07/1999	4870 E CARTIER AVENUE	W 1/2 - 1 (0.940 mi.)	14	13
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAS VEGAS USED CYCLES/TITUS ES Date Closed: 03/10/1997	5560 EAST LAKE MEAD BOU	S 1/2 - 1 (0.796 mi.)	10	11
WARREN BEETLE BARN Date Closed: 08/01/1995	4995 JUDSON AVENUE	SW 1/2 - 1 (0.981 mi.)	15	15
TEXACO STATION #56 Date Closed: 08/11/1999 Date Closed: 11/16/1993	5118 EAST LAKE MEAD BOU	SW 1/2 - 1 (0.991 mi.)	16	15

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in Nevada.

A review of the SWRCY list, as provided by EDR, and dated 02/10/2010 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVERGREEN RECYCLING	5491 ACCURATE DR. 89156	WNW 1/8 - 1/4 (0.157 mi.)	1	7

EXECUTIVE SUMMARY

Other Ascertainable Records

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

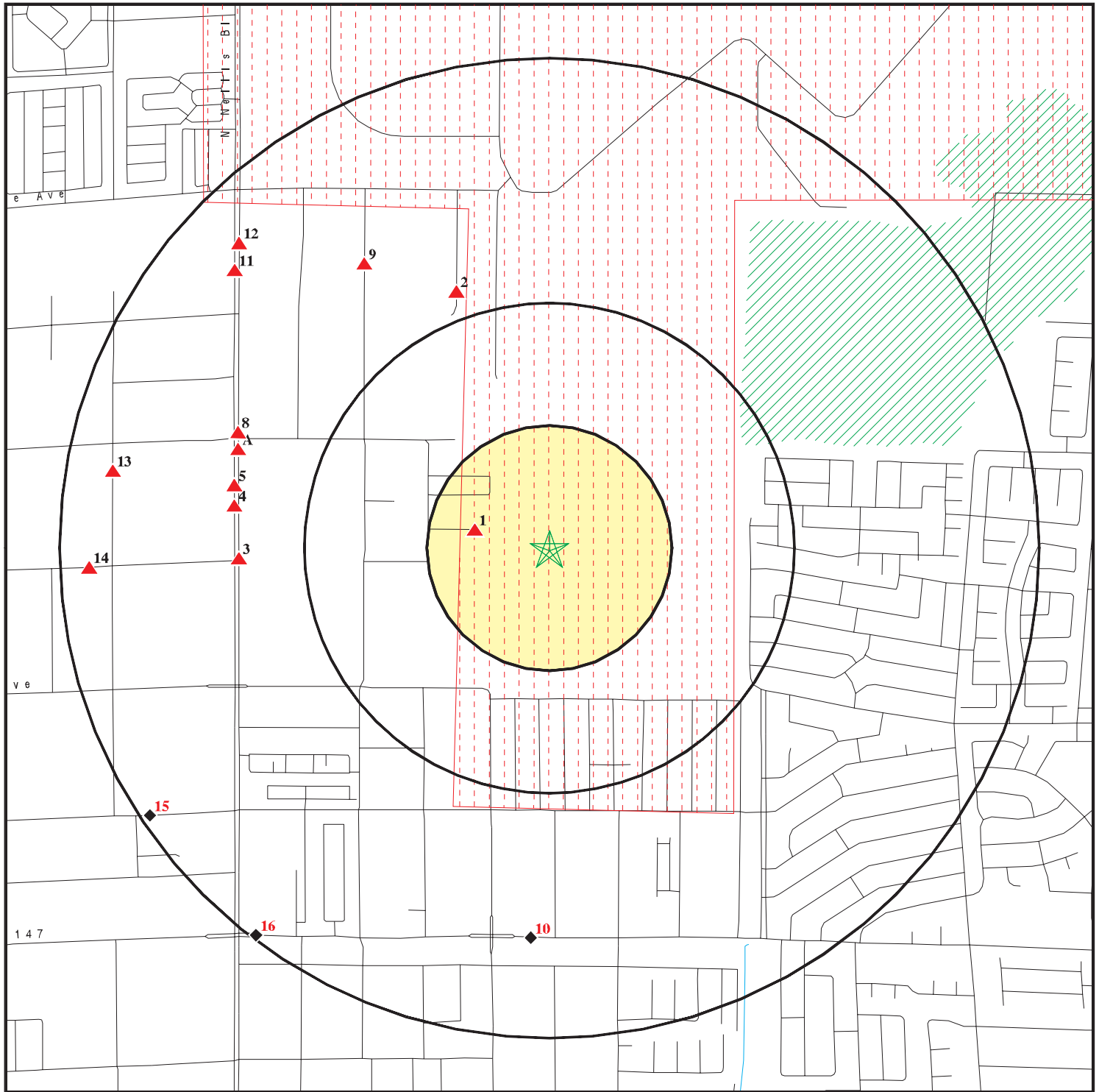
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NELLIS AIR FORCE BASE		0 - 1/8 (0.000 mi.)	0	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
DISTTECH MOBILE SOURCE	HWS
AWG CHARTER SERVICES MOBILE SOURCE	HWS
ROADWAY EXPRESS MOBILE SOURCE	HWS
FIRST FLEET MOBILE SOURCE	HWS
GLBY PAVING MOBILE SOURCE, APN 162	HWS
VEOLIA TRANSPORTATION MOBILE SOURC	HWS
WAL-MART MOBILE SOURCE	HWS
SAFETY KLEEN MOBILE SOURCE	HWS
GURNEY TRUCKING MOBILE SOURCE, APN	HWS
SHOWTIMES TOURS MOBILE SOURCE	HWS
SWIFT TRANSPORTATION COMPANY MOBIL	HWS
VEHICLE ACCIDENT	HWS
UNITED PARCEL SERVICE	HWS
RED ROCK CANYON FIRE STATION, APN	HWS
A HONEY WAGON MOBILE SOURCE	HWS
TARGET CONSTRUCTION MOBILE SOURCE,	HWS
WILLIAMS TANK LINES MOBILE SOURCE	HWS

OVERVIEW MAP - 2797021.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/4 1/2 1 Miles

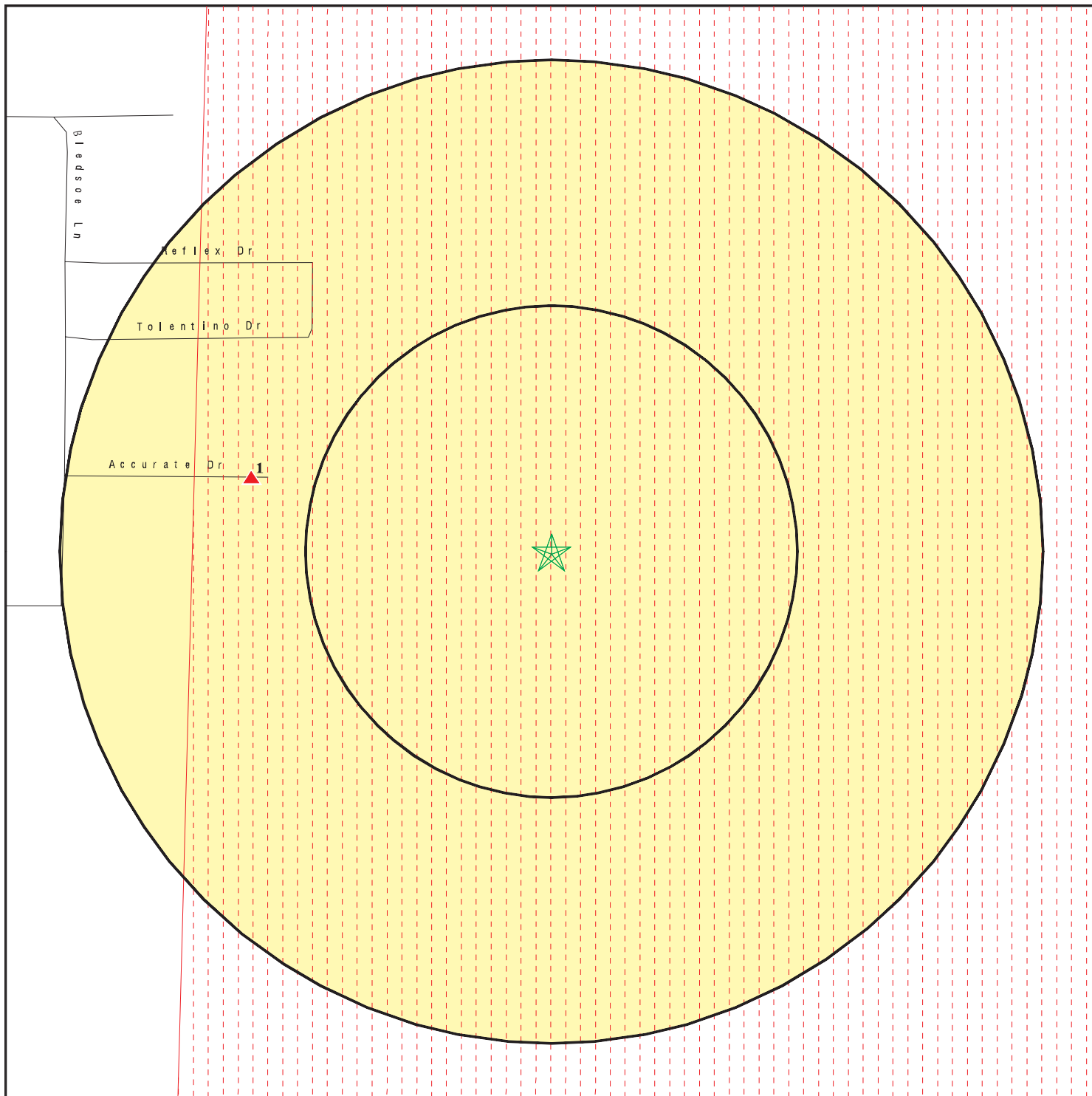


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis-NV Energy South
 ADDRESS: East Carey Avenue
 Las Vegas NV 89156
 LAT/LONG: 36.2077 / 115.0507

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.2s
 DATE: June 18, 2010 12:16 pm

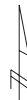
DETAIL MAP - 2797021.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚒 National Priority List Sites
- 🚒 Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

0 1/16 1/8 1/4 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Nellis-NV Energy South
 ADDRESS: East Carey Avenue
 Las Vegas NV 89156
 LAT/LONG: 36.2077 / 115.0507

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.2s
 DATE: June 18, 2010 12:18 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	15	NR	15
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	1	0	NR	NR	1
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	1	0	0	0	NR	1
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
HMRI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOD
Region

NELLIS AIR FORCE BASE

DOD **CUSA137900**
N/A

NELLIS AIR FORCE BASE (County), NV

< 1/8
1 ft.

DOD:

Feature 1: Air Force DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Nellis Air Force Base
Name 2: Not reported
Name 3: Not reported
State: NV
DOD Site: Yes
Tile name: NVCLARK

1
WNW
1/8-1/4
0.157 mi.
829 ft.

EVERGREEN RECYCLING
5491 ACCURATE DR. 89156
LAS VEGAS, NV

SWRCY **S108991846**
N/A

Relative:
Higher

NV SWRCY:

Actual:
1812 ft.

Facility Type: Not reported
Phone: 702-646-1446
Provide Pick-up: Not reported
Aluminum: X
Batteries/Household: Not reported
Cardboard: X
Carpet Padding: X
Cell Phones: Not reported
Computers: Not reported
Computer Disks: Not reported
Cooking Oil/Grease: Not reported
Flourescent Lamps: Not reported
Food/Yard Waste: Not reported
Glass Containers: Not reported
Laser/Ink Jet Cartridges: Not reported
Magazines: Not reported
Mattresses: Not reported
Newspaper: Not reported
Paint: Not reported
Pallets: Not reported
Paper-Mixed: Not reported
Paper Shredding: Not reported
Plastic: X
Scrap Metal: X
Shink Wrap: Not reported
Telephone Books: Not reported
Wood: X
Comments: Not reported
Additional Notes: Provides bins for pick-up, call for details. Accepts dimensional lumber only, no scrap wood. www.evergreenlv.com/facilitytour.asp

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2
NNW
1/2-1
0.557 mi.
2942 ft.

HOWE FAMILY TRUST PROPERTY
3040 DEVRY LANE
LAS VEGAS, NV 89156

SHWS **S108250152**
N/A

Relative:
Higher

SHWS:

Facility ID: H-000532
Date Release Reported to NDEP: 09/26/2006
Program: non-LUST
NDEP Case Officer: jdotchin
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 07/09/2007
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Diesel

Actual:
1819 ft.

3
West
1/2-1
0.634 mi.
3348 ft.

WEAVER CONTRUCTION, INC., APN 140-16-301-014
2590 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115

SHWS **S108855836**
N/A

Relative:
Higher

SHWS:

Facility ID: 8-000498
Date Release Reported to NDEP: 10/08/2007
Program: non-LUST
NDEP Case Officer: jreed
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 05/28/2008
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Diesel; Motor Oil

Actual:
1808 ft.

4
West
1/2-1
0.649 mi.
3425 ft.

J.R. JACKS TRUCKING COMPANY
2635 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89119

SHWS **S103876863**
N/A

Relative:
Higher

SHWS:

Facility ID: H-000405
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: jgoedert
Location of Paper File: NDEP: Carson City
Type of Media Impacted: —
Event: Not reported
Date of Closure: 06/17/1993
Regulatory Type of Closure: —
Contaminant: —

Actual:
1810 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

5
WNW
1/2-1
0.656 mi.
3462 ft.

J.R. JACKS TRUCKING COMPANY
2685 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89119

SHWS S103876944
N/A

Relative:
Higher

SHWS:

Facility ID: H-000493
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: jgoedert
Location of Paper File: NDEP: Carson City
Type of Media Impacted: —
Event: Not reported
Date of Closure: 06/17/1993
Regulatory Type of Closure: —
Contaminant: —

Actual:
1812 ft.

A6
WNW
1/2-1
0.667 mi.
3521 ft.

M & M CONSTRUCTION, INC.
2780 NORTH NELLIS BLVD.
LAS VEGAS, NV 89115

SHWS U003380421
UST N/A

Site 1 of 2 in cluster A

Relative:
Higher

SHWS:

Facility ID: 8-001062
Date Release Reported to NDEP: 02/28/1994
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 10/12/1994
Regulatory Type of Closure: —
Contaminant: —

Actual:
1815 ft.

UST:

Facility ID: 8-001062

Owner:

Owner: M & M CONSTRUCTION, INC.
Owner Address: 2780 NORTH NELLIS BOULEVARD
Owner City,St,Zip: LAS VEGAS, NV 89115
Owner Phone: (702) 644-1717
Owner Desc: Private

Federally Regulated Tank: True
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/1/1982

Federally Regulated Tank: True
Tank ID: 2
Tank Status: Permanently Out of Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M & M CONSTRUCTION, INC. (Continued)

U003380421

Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Asphalt Coated or Bare Steel
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 1/1/1982

A7
WNW
1/2-1
0.668 mi.
3528 ft.
NEVADA CONSTRUCTION CLEAN-UP
2745 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115
Site 2 of 2 in cluster A

SHWS **S106870776**
N/A

Relative: SHWS:
Higher Facility ID: 8-001891
Date Release Reported to NDEP: 01/18/2005
Actual: Program: non-LUST
1813 ft. NDEP Case Officer: spiper
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: **04/29/2005**
Regulatory Type of Closure: NAC 445A A-K
Contaminant: TPH

8
WNW
1/2-1
0.678 mi.
3579 ft.
WESTERN STATES CONTRACTING INC
2810 N NELLIS BLVD
LAS VEGAS, NV 89104

SHWS **U003380659**
UST **N/A**

Relative: SHWS:
Higher Facility ID: H-001251
Date Release Reported to NDEP: 07/18/1991
Actual: Program: —
1817 ft. NDEP Case Officer: CCHD
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: **06/04/1997**
Regulatory Type of Closure: —
Contaminant: Gasoline

UST:
Facility ID: 8-001449

Owner:
Owner: WESTERN STATES CONTRACTING INC
Owner Address: 2810 N NELLIS BLVD
Owner City,St,Zip: LAS VEGAS, NV 89104
Owner Phone: (702) 644-1117
Owner Desc: Private

Federally Regulated Tank: True
Tank ID: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WESTERN STATES CONTRACTING INC (Continued)

U003380659

Tank Status: Permanently Out of Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Not Listed
Tank: None
Pipe Material: Unknown
Pipe: None
Install Date: Not reported

9
NNW
1/2-1
0.693 mi.
3659 ft.

LAWRIMORE & SONS, INC., APN 140-16-103-010
3080 BETTY LANE
LAS VEGAS, NV 89156

SHWS S109367547
N/A

Relative:
Higher

SHWS:
Facility ID: H-000710
Date Release Reported to NDEP: 10/10/2008
Program: Mobile Source
NDEP Case Officer: lpeterso
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 10/23/2008
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Motor Oil

Actual:
1826 ft.

10
South
1/2-1
0.796 mi.
4201 ft.

LAS VEGAS USED CYCLES/TITUS ESTATES
5560 EAST LAKE MEAD BOULEVARD
LAS VEGAS, NV 89115

SHWS S103876933
N/A

Relative:
Lower

SHWS:
Facility ID: H-000482
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: CCHD
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 03/10/1997
Regulatory Type of Closure: Clean Close
Contaminant: —

Actual:
1786 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11
NW
1/2-1
0.857 mi.
4525 ft.

QUICKS RADIATOR & MUFFLER #2
3071 NORTH NELLIS BOULEVARD
LAS VEGAS, NV

SHWS S103877002
N/A

Relative:
Higher

SHWS:

Facility ID: H-000608
Date Release Reported to NDEP: 01/01/1900
Program: —
NDEP Case Officer: ebasham
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 11/03/1992
Regulatory Type of Closure: —
Contaminant: Metals; Lead

Actual:
1826 ft.

12
NW
1/2-1
0.888 mi.
4689 ft.

SAGE CONTRUCTION
3112 NORTH NELLIS BOULEVARD
LAS VEGAS, NV 89115

SHWS S105805517
N/A

Relative:
Higher

SHWS:

Facility ID: H-000159
Date Release Reported to NDEP: 03/18/2003
Program: —
NDEP Case Officer: sharbour
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 07/14/2003
Regulatory Type of Closure: NAC 459 A-K
Contaminant: Motor Oil

Actual:
1826 ft.

Facility ID: H-000159
Date Release Reported to NDEP: 07/24/2006
Program: Mobile Source
NDEP Case Officer: ljohnson
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 01/02/2007
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Diesel; Hydraulic Fluid

13
West
1/2-1
0.905 mi.
4777 ft.

SOUTHWEST PAVING AND GRADING
2755 NORTH LAMONT
LAS VEGAS, NV

SHWS S103877081
N/A

Relative:
Higher

SHWS:

Facility ID: H-000891
Date Release Reported to NDEP: 06/01/1994
Program: —
NDEP Case Officer: jvillanu

Actual:
1814 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST PAVING AND GRADING (Continued)

S103877081

Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/06/1994
Regulatory Type of Closure: —
Contaminant: TPH

Facility ID: H-000962
Date Release Reported to NDEP: —
Program: —
NDEP Case Officer: jvillanu
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 09/08/1994
Regulatory Type of Closure: —
Contaminant: TPH

14
West
1/2-1
0.940 mi.
4963 ft.

RIVER CITY PETROLEUM
4870 E CARTIER AVENUE
LAS VEGAS, NV 89115

SHWS **U003379835**
UST **N/A**

Relative:
Higher

SHWS:

Facility ID: 8-000348
Date Release Reported to NDEP: 01/27/1999
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 02/10/1999
Regulatory Type of Closure: NAC 445A A-K
Contaminant: Diesel; Nozzle Malfunction

Actual:
1809 ft.

Facility ID: 8-000348
Date Release Reported to NDEP: 10/20/1999
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 12/07/1999
Regulatory Type of Closure: Clean w/ Remed
Contaminant: Diesel; about 25 gal. spilled during transfer

UST:

Facility ID: 8-000348

Owner:

Owner: LDR PARTNERS DBA RIVER CITY PETROLEUM
Owner Address: 840 DELTA LN
Owner City,St,Zip: WEST SACRAMENTO, CA 95691
Owner Phone: (916) 371-4690
Owner Desc: Commercial

Federally Regulated Tank: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY PETROLEUM (Continued)

U003379835

Tank ID: 1
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Federally Regulated Tank: True
Tank ID: 2
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Federally Regulated Tank: True
Tank ID: 3
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Federally Regulated Tank: True
Tank ID: 4
Tank Status: Currently in Use
Tank Capacity: 10000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Federally Regulated Tank: True
Tank ID: 5
Tank Status: Currently in Use
Tank Capacity: 12000
Tank Substance: Diesel
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 12/9/1985

Federally Regulated Tank: True
Tank ID: 6
Tank Status: Currently in Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER CITY PETROLEUM (Continued)

U003379835

Tank Capacity: 10000
Tank Substance: Gasoline
Tank Material: Composite (Steel w/ FRP)
Tank: None
Pipe Material: Flexible Plastic
Pipe: Double-Walled
Install Date: 7/1/1986

Federally Regulated Tank: True
Tank ID: 7
Tank Status: Temporarily Out of Use
Tank Capacity: 8000
Tank Substance: New Oil
Tank Material: Fiberglass Reinforced Plastic
Tank: None
Pipe Material: Fiberglass Reinforced Plastic
Pipe: None
Install Date: 7/1/1986

15
SW
1/2-1
0.981 mi.
5177 ft.

WARREN BEETLE BARN
4995 JUDSON AVENUE
LAS VEGAS, NV 89115

SHWS S103876224
N/A

Relative:
Lower

SHWS:

Facility ID: 8-001647
Date Release Reported to NDEP: 03/27/1995
Program: —
NDEP Case Officer: CCHD
Location of Paper File: —
Type of Media Impacted: —
Event: Not reported
Date of Closure: 08/01/1995
Regulatory Type of Closure: —
Contaminant: —

Actual:
1795 ft.

16
SW
1/2-1
0.991 mi.
5232 ft.

TEXACO STATION #56
5118 EAST LAKE MEAD BOULEVARD
LAS VEGAS, NV 89030

SHWS S104395281
N/A

Relative:
Lower

SHWS:

Facility ID: 8-000174
Date Release Reported to NDEP: 07/20/1999
Program: —
NDEP Case Officer: arushana
Location of Paper File: NDEP: Las Vegas
Type of Media Impacted: Soil
Event: Not reported
Date of Closure: 08/11/1999
Regulatory Type of Closure: NAC 459 A-K
Contaminant: Motor Oil; TPH 220 mg/kg, likely historical

Actual:
1788 ft.

Facility ID: 8-000174

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO STATION #56 (Continued)

S104395281

Date Release Reported to NDEP: 01/25/1991
Program: —
NDEP Case Officer: CCHD
Location of Paper File: CCHD: Las Vegas
Type of Media Impacted: —
Event: Not reported
Date of Closure: 11/16/1993
Regulatory Type of Closure: —
Contaminant: —

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAS VEGAS	S108250343	SWIFT TRANSPORTATION COMPANY MOBIL	INTERSTATE 15 @ WEST WASHINGTO		HWS
LAS VEGAS	S108250346	TARGET CONSTRUCTION MOBILE SOURCE,	U.S. HIGHWAY 95 @ MILE MARKER		HWS
LAS VEGAS	S108250371	UNITED PARCEL SERVICE	INTERSTATE 15 (0.5 MILE SOUTH		HWS
LAS VEGAS	S108250379	VEHICLE ACCIDENT	INTERSTATE 215		HWS
LAS VEGAS	S108250380	VEOLIA TRANSPORTATION MOBILE SOURC	INTERSTATE 15 @ RUSSELL ROAD		HWS
LAS VEGAS	S108250385	WAL-MART MOBILE SOURCE	INTERSTATE 15 @ WEST TROPICANA		HWS
LAS VEGAS	S108250395	WILLIAMS TANK LINES MOBILE SOURCE	U.S. HIGHWAY 95 @ FLAMINGO ROA		HWS
LAS VEGAS	S108437354	SAFETY KLEEN MOBILE SOURCE	INTERSTATE 15 NORTH OF CHEYENN		HWS
LAS VEGAS	S108855767	DISTTECH MOBILE SOURCE	INTERSTATE 15 @ MILE MARKER 08		HWS
LAS VEGAS	S109135024	FIRST FLEET MOBILE SOURCE	INTERSTATE 15 @ WEST WASHINGTO		HWS
LAS VEGAS	S109273008	ROADWAY EXPRESS MOBILE SOURCE	INTERSTATE 15 @ WEST TROPICANA		HWS
LAS VEGAS	S109273066	AWG CHARTER SERVICES MOBILE SOURCE	INTERSTATE 15 @ SAINT ROSE PAR	89044	HWS
LAS VEGAS	S109273071	A HONEY WAGON MOBILE SOURCE	U.S. HIGHWAY 95 @ STATE ROUTE		HWS
LAS VEGAS	S109367535	GLBY PAVING MOBILE SOURCE, APN 162	INTERSTATE 15 @ WEST FLAMINGO		HWS
LAS VEGAS	S109521921	RED ROCK CANYON FIRE STATION, APN	STATE ROUTE 159 @ MOENKOPI	89161	HWS
LAS VEGAS	S109943999	GURNEY TRUCKING MOBILE SOURCE, APN	INTERSTATE 15 @ SPRING MOUNTAI		HWS
LAS VEGAS	S110169729	SHOWTIMES TOURS MOBILE SOURCE	INTERSTATE 15 @ WEST FLAMINGO		HWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 20

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 15

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Landfill List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 35

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 06/09/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Annually

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Sites Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/05/2010	Source: Department of Conservation and Natural Resources
Date Data Arrived at EDR: 03/30/2010	Telephone: 775-687-5872
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 03/30/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/04/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/08/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 13

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000
Date Data Arrived at EDR: 01/11/2000
Date Made Active in Reports: 02/16/2000
Number of Days to Update: 36

Source: Department of Conservation and Natural Resources
Telephone: 775-687-5872
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010	Source: EPA Region 8
Date Data Arrived at EDR: 02/25/2010	Telephone: 303-312-6137
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010	Source: EPA Region 9
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 07/20/2009
Date Data Arrived at EDR: 10/01/2009
Date Made Active in Reports: 11/06/2009
Number of Days to Update: 36

Source: Department of Conservation & Natural Resources
Telephone: 775-687-9381
Last EDR Contact: 03/31/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 03/30/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 15

Source: Division of Environmental Protection
Telephone: 775-687-9384
Last EDR Contact: 03/30/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/07/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

SWRCY: Recycling Information Listing

A listing of recycling facilities in Nevada.

Date of Government Version: 02/10/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/02/2010	Telephone: 775-687-9463
Date Made Active in Reports: 04/14/2010	Last EDR Contact: 05/24/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 06/08/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/09/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 06/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (415) 947-8000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 01/28/2010
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 775-687-9414
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/10/2006
Number of Days to Update: 40

Source: Division of Environmental Protection
Telephone: 775-687-9359
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008
Date Data Arrived at EDR: 08/05/2008
Date Made Active in Reports: 08/13/2008
Number of Days to Update: 8

Source: State Emergency Response Commission
Telephone: 775-687-6973
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/04/2010
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/14/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

WASHOE COUNTY:

Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/18/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 25

Source: Washoe County Department of Environmental Health
Telephone: 775-328-2493
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Quarterly

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List

Source: Department of Human Resources

Telephone: 775-684-1100

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NELLIS-NV ENERGY SOUTH
EAST CAREY AVENUE
LAS VEGAS, NV 89156

TARGET PROPERTY COORDINATES

Latitude (North):	36.20770 - 36° 12' 27.7"
Longitude (West):	115.0507 - 115° 3' 2.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	675238.4
UTM Y (Meters):	4008546.0
Elevation:	1802 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	36115-B1 LAS VEGAS NE, NV
Most Recent Revision:	1984

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

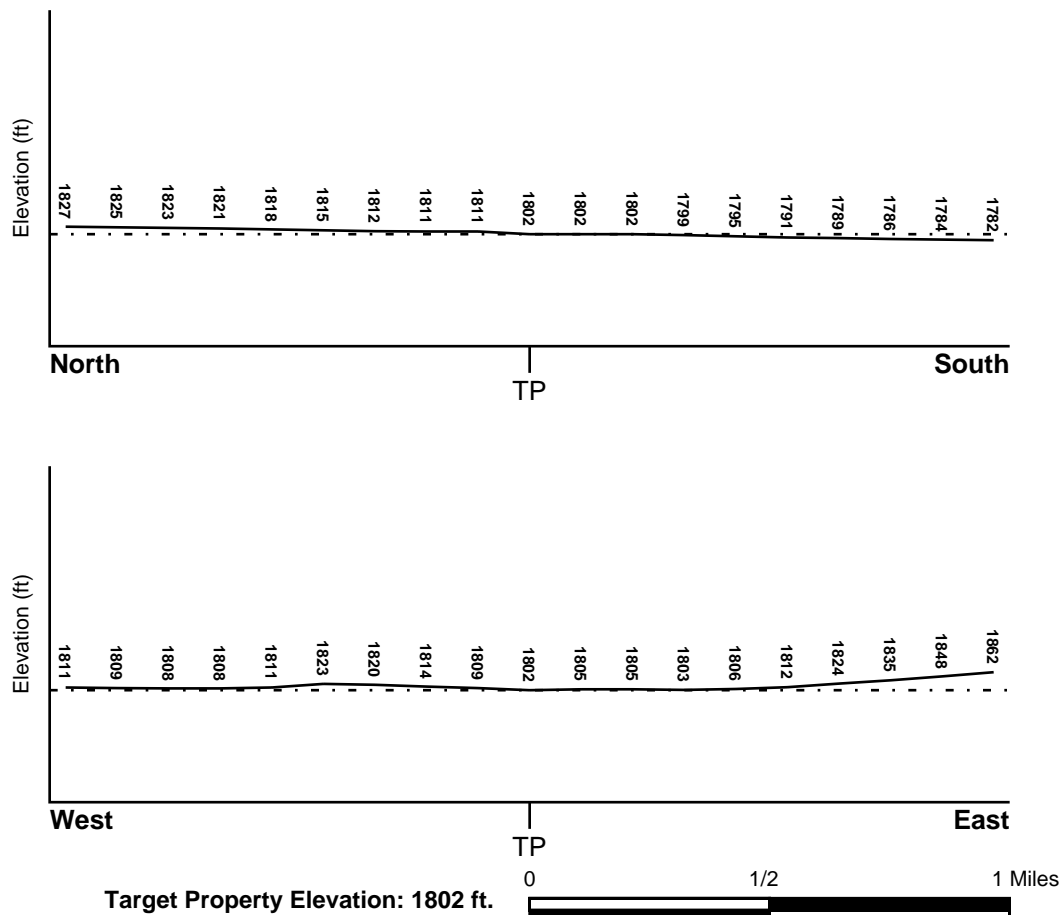
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
CLARK, NV

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 32003C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
LAS VEGAS NE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

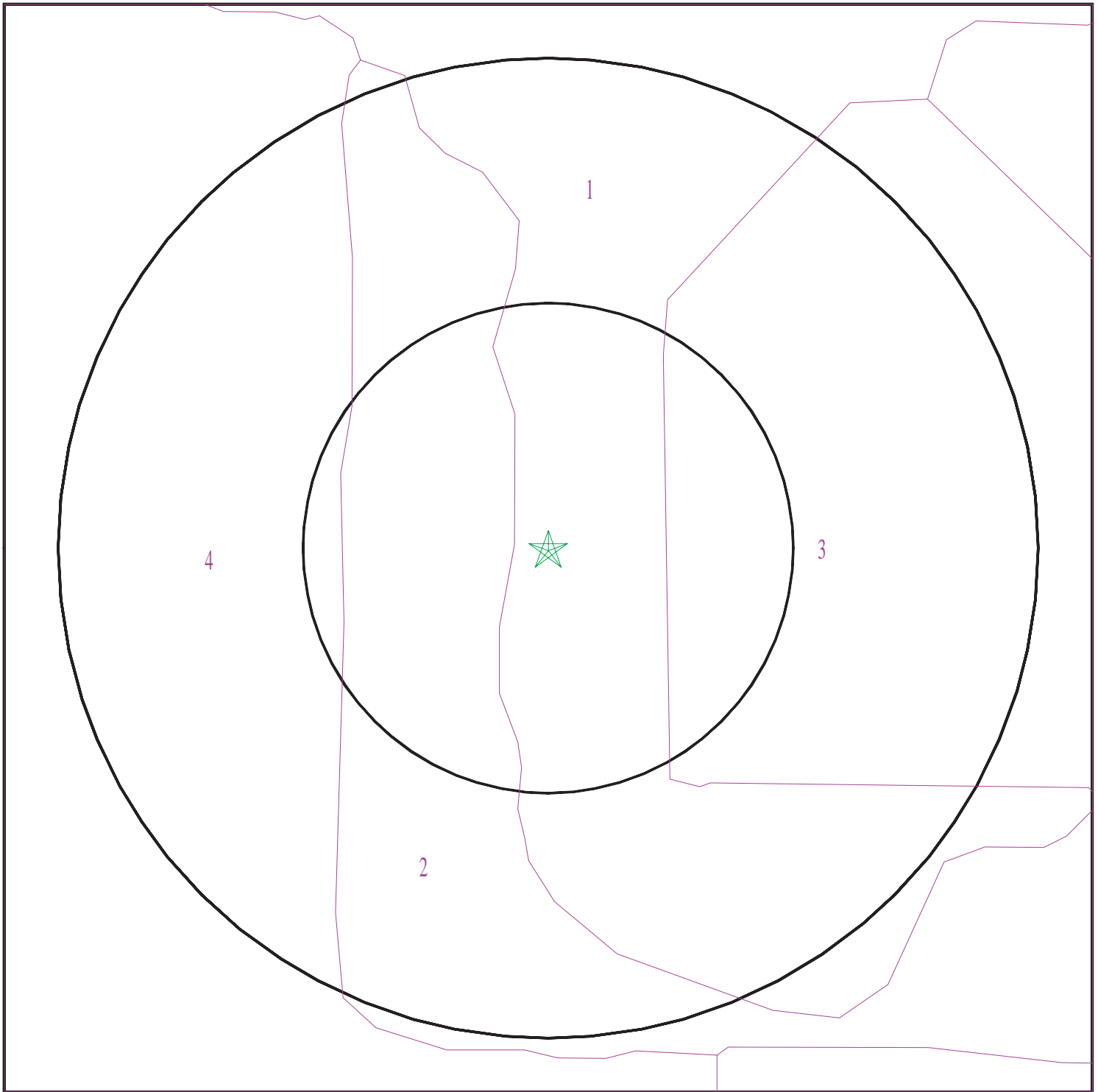
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2797021.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Nellis-NV Energy South
ADDRESS: East Carey Avenue
Las Vegas NV 89156
LAT/LONG: 36.2077 / 115.0507

CLIENT: Gulf South Research Corp.
CONTACT: Steve Oivanki
INQUIRY #: 2797021.2s
DATE: June 18, 2010 12:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Glencarb

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 9 Min: 7.9
2	5 inches	59 inches	sr to silty clay loam to very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 9 Min: 7.9

Soil Map ID: 2

Soil Component Name: Dumps

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Bracken

Soil Surface Texture: very gravelly fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	very gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 14 Min: 0	Max: Min:
2	5 inches	50 inches	gypsiferous material	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 14 Min: 0	Max: Min:
3	50 inches	59 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 14 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	USGS3099105	1/8 - 1/4 Mile WSW
15	USGS3099112	1/4 - 1/2 Mile West
F25	USGS3099136	1/4 - 1/2 Mile NNW
H31	USGS3099244	1/4 - 1/2 Mile SSW
32	USGS3099239	1/4 - 1/2 Mile SSE
I33	USGS3099243	1/4 - 1/2 Mile SSE
I34	USGS3099242	1/4 - 1/2 Mile SSE
69	USGS3099240	1/2 - 1 Mile SW
89	USGS3099161	1/2 - 1 Mile NNE
90	USGS3099162	1/2 - 1 Mile NNW
108	USGS3099118	1/2 - 1 Mile East
132	USGS3099142	1/2 - 1 Mile WNW
141	USGS3099149	1/2 - 1 Mile NW
Y272	USGS3099230	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
131	NV0001047	1/2 - 1 Mile WSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NV3000000030371	0 - 1/8 Mile North
A2	NV3000000029801	1/8 - 1/4 Mile South
A3	NV3000000029800	1/8 - 1/4 Mile South
A4	NV3000000029803	1/8 - 1/4 Mile South
A5	NV3000000029802	1/8 - 1/4 Mile South
B7	NV3000000030829	1/8 - 1/4 Mile NW
B8	NV3000000030830	1/8 - 1/4 Mile NW
B9	NV3000000030831	1/8 - 1/4 Mile NW
C10	NV3000000030372	1/8 - 1/4 Mile ENE
C11	NV3000000030373	1/8 - 1/4 Mile ENE
D12	NV3000000030370	1/4 - 1/2 Mile WNW
D13	NV3000000030368	1/4 - 1/2 Mile WNW
D14	NV3000000030369	1/4 - 1/2 Mile WNW
E16	NV3000000029806	1/4 - 1/2 Mile SE
E17	NV3000000029807	1/4 - 1/2 Mile SE
E18	NV3000000029804	1/4 - 1/2 Mile SE
E19	NV3000000029805	1/4 - 1/2 Mile SE
E20	NV3000000029810	1/4 - 1/2 Mile SE
E21	NV3000000029811	1/4 - 1/2 Mile SE
E22	NV3000000029808	1/4 - 1/2 Mile SE
E23	NV3000000029809	1/4 - 1/2 Mile SE
F24	NV3000000030859	1/4 - 1/2 Mile NNW
G26	NV3000000029423	1/4 - 1/2 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G27	NV3000000029422	1/4 - 1/2 Mile South
G28	NV3000000029424	1/4 - 1/2 Mile South
G29	NV3000000029426	1/4 - 1/2 Mile South
G30	NV3000000029425	1/4 - 1/2 Mile South
I35	NV3000000029429	1/4 - 1/2 Mile SSE
I36	NV3000000029428	1/4 - 1/2 Mile SSE
I37	NV3000000029427	1/4 - 1/2 Mile SSE
I38	NV3000000029430	1/4 - 1/2 Mile SSE
I39	NV3000000029433	1/4 - 1/2 Mile SSE
I40	NV3000000029432	1/4 - 1/2 Mile SSE
I41	NV3000000029431	1/4 - 1/2 Mile SSE
H42	NV3000000029407	1/2 - 1 Mile SSW
H43	NV3000000029406	1/2 - 1 Mile SSW
H44	NV3000000029408	1/2 - 1 Mile SSW
H45	NV3000000029410	1/2 - 1 Mile SSW
H46	NV3000000029409	1/2 - 1 Mile SSW
H47	NV3000000029402	1/2 - 1 Mile SSW
H48	NV3000000029401	1/2 - 1 Mile SSW
H49	NV3000000029403	1/2 - 1 Mile SSW
H50	NV3000000029405	1/2 - 1 Mile SSW
H51	NV3000000029404	1/2 - 1 Mile SSW
H52	NV3000000029411	1/2 - 1 Mile SSW
H53	NV3000000029418	1/2 - 1 Mile SSW
H54	NV3000000029417	1/2 - 1 Mile SSW
H55	NV3000000029419	1/2 - 1 Mile SSW
H56	NV3000000029421	1/2 - 1 Mile SSW
H57	NV3000000029420	1/2 - 1 Mile SSW
H58	NV3000000029413	1/2 - 1 Mile SSW
H59	NV3000000029412	1/2 - 1 Mile SSW
H60	NV3000000029414	1/2 - 1 Mile SSW
H61	NV3000000029416	1/2 - 1 Mile SSW
H62	NV3000000029415	1/2 - 1 Mile SSW
J63	NV3000000030365	1/2 - 1 Mile West
J64	NV3000000030364	1/2 - 1 Mile West
J65	NV3000000030367	1/2 - 1 Mile West
J66	NV3000000030366	1/2 - 1 Mile West
K67	NV3000000029798	1/2 - 1 Mile WSW
K68	NV3000000029799	1/2 - 1 Mile WSW
L70	NV3000000029266	1/2 - 1 Mile SSE
L71	NV3000000029265	1/2 - 1 Mile SSE
L72	NV3000000029264	1/2 - 1 Mile SSE
L73	NV3000000029269	1/2 - 1 Mile SSE
L74	NV3000000029268	1/2 - 1 Mile SSE
L75	NV3000000029267	1/2 - 1 Mile SSE
76	NV3000000029439	1/2 - 1 Mile SW
M77	NV3000000030906	1/2 - 1 Mile WNW
M78	NV3000000030907	1/2 - 1 Mile WNW
M79	NV3000000030904	1/2 - 1 Mile WNW
M80	NV3000000030905	1/2 - 1 Mile WNW
M81	NV3000000030908	1/2 - 1 Mile WNW
M82	NV3000000030911	1/2 - 1 Mile WNW
M83	NV3000000030912	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
M84	NV3000000030909	1/2 - 1 Mile WNW
M85	NV3000000030910	1/2 - 1 Mile WNW
N86	NV3000000031391	1/2 - 1 Mile NNW
N87	NV3000000031392	1/2 - 1 Mile NNW
N88	NV3000000031393	1/2 - 1 Mile NNW
O91	NV3000000029391	1/2 - 1 Mile SW
O92	NV3000000029392	1/2 - 1 Mile SW
O93	NV3000000029393	1/2 - 1 Mile SW
O94	NV3000000029390	1/2 - 1 Mile SW
O95	NV3000000029387	1/2 - 1 Mile SW
O96	NV3000000029388	1/2 - 1 Mile SW
O97	NV3000000029389	1/2 - 1 Mile SW
O98	NV3000000029398	1/2 - 1 Mile SW
O99	NV3000000029399	1/2 - 1 Mile SW
O100	NV3000000029400	1/2 - 1 Mile SW
O101	NV3000000029397	1/2 - 1 Mile SW
O102	NV3000000029394	1/2 - 1 Mile SW
O103	NV3000000029395	1/2 - 1 Mile SW
O104	NV3000000029396	1/2 - 1 Mile SW
P105	NV3000000029261	1/2 - 1 Mile SW
P106	NV3000000029262	1/2 - 1 Mile SW
P107	NV3000000029263	1/2 - 1 Mile SW
Q109	NV3000000028981	1/2 - 1 Mile South
Q110	NV3000000028980	1/2 - 1 Mile South
Q111	NV3000000028982	1/2 - 1 Mile South
Q112	NV3000000028984	1/2 - 1 Mile South
Q113	NV3000000028983	1/2 - 1 Mile South
Q114	NV3000000028979	1/2 - 1 Mile South
Q115	NV3000000028975	1/2 - 1 Mile South
Q116	NV3000000028974	1/2 - 1 Mile South
Q117	NV3000000028976	1/2 - 1 Mile South
Q118	NV3000000028978	1/2 - 1 Mile South
Q119	NV3000000028977	1/2 - 1 Mile South
Q120	NV3000000028992	1/2 - 1 Mile South
Q121	NV3000000028991	1/2 - 1 Mile South
Q122	NV3000000028993	1/2 - 1 Mile South
Q123	NV3000000028995	1/2 - 1 Mile South
Q124	NV3000000028994	1/2 - 1 Mile South
Q125	NV3000000028990	1/2 - 1 Mile South
Q126	NV3000000028986	1/2 - 1 Mile South
Q127	NV3000000028985	1/2 - 1 Mile South
Q128	NV3000000028987	1/2 - 1 Mile South
Q129	NV3000000028989	1/2 - 1 Mile South
Q130	NV3000000028988	1/2 - 1 Mile South
133	NV3000000031409	1/2 - 1 Mile NW
R134	NV3000000028998	1/2 - 1 Mile SSE
R135	NV3000000028997	1/2 - 1 Mile SSE
R136	NV3000000028996	1/2 - 1 Mile SSE
R137	NV3000000028999	1/2 - 1 Mile SSE
R138	NV3000000029002	1/2 - 1 Mile SSE
R139	NV3000000029001	1/2 - 1 Mile SSE
R140	NV3000000029000	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S142	NV3000000028973	1/2 - 1 Mile SSW
S143	NV3000000028967	1/2 - 1 Mile SSW
S144	NV3000000028968	1/2 - 1 Mile SSW
S145	NV3000000028965	1/2 - 1 Mile SSW
S146	NV3000000028966	1/2 - 1 Mile SSW
S147	NV3000000028971	1/2 - 1 Mile SSW
S148	NV3000000028972	1/2 - 1 Mile SSW
S149	NV3000000028969	1/2 - 1 Mile SSW
S150	NV3000000028970	1/2 - 1 Mile SSW
S151	NV3000000028964	1/2 - 1 Mile SSW
S152	NV3000000028954	1/2 - 1 Mile SSW
S153	NV3000000028955	1/2 - 1 Mile SSW
S154	NV3000000028956	1/2 - 1 Mile SSW
S155	NV3000000028951	1/2 - 1 Mile SSW
S156	NV3000000028952	1/2 - 1 Mile SSW
S157	NV3000000028953	1/2 - 1 Mile SSW
S158	NV3000000028957	1/2 - 1 Mile SSW
S159	NV3000000028961	1/2 - 1 Mile SSW
S160	NV3000000028962	1/2 - 1 Mile SSW
S161	NV3000000028963	1/2 - 1 Mile SSW
S162	NV3000000028958	1/2 - 1 Mile SSW
S163	NV3000000028959	1/2 - 1 Mile SSW
S164	NV3000000028960	1/2 - 1 Mile SSW
T165	NV3000000031379	1/2 - 1 Mile NW
T166	NV3000000031378	1/2 - 1 Mile NW
T167	NV3000000031381	1/2 - 1 Mile NW
T168	NV3000000031380	1/2 - 1 Mile NW
T169	NV3000000031375	1/2 - 1 Mile NW
T170	NV3000000031374	1/2 - 1 Mile NW
T171	NV3000000031377	1/2 - 1 Mile NW
T172	NV3000000031376	1/2 - 1 Mile NW
T173	NV3000000031382	1/2 - 1 Mile NW
T174	NV3000000031388	1/2 - 1 Mile NW
T175	NV3000000031387	1/2 - 1 Mile NW
T176	NV3000000031390	1/2 - 1 Mile NW
T177	NV3000000031389	1/2 - 1 Mile NW
T178	NV3000000031384	1/2 - 1 Mile NW
T179	NV3000000031383	1/2 - 1 Mile NW
T180	NV3000000031386	1/2 - 1 Mile NW
T181	NV3000000031385	1/2 - 1 Mile NW
U182	NV3000000031935	1/2 - 1 Mile North
U183	NV3000000031936	1/2 - 1 Mile North
V184	NV3000000030895	1/2 - 1 Mile WNW
V185	NV3000000030896	1/2 - 1 Mile WNW
V186	NV3000000030897	1/2 - 1 Mile WNW
V187	NV3000000030892	1/2 - 1 Mile WNW
V188	NV3000000030893	1/2 - 1 Mile WNW
V189	NV3000000030894	1/2 - 1 Mile WNW
V190	NV3000000030901	1/2 - 1 Mile WNW
V191	NV3000000030902	1/2 - 1 Mile WNW
V192	NV3000000030903	1/2 - 1 Mile WNW
V193	NV3000000030898	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V194	NV3000000030899	1/2 - 1 Mile WNW
V195	NV3000000030900	1/2 - 1 Mile WNW
W196	NV3000000028680	1/2 - 1 Mile South
W197	NV3000000028681	1/2 - 1 Mile South
W198	NV3000000028678	1/2 - 1 Mile South
W199	NV3000000028679	1/2 - 1 Mile South
W200	NV3000000028684	1/2 - 1 Mile South
W201	NV3000000028685	1/2 - 1 Mile South
W202	NV3000000028682	1/2 - 1 Mile South
W203	NV3000000028683	1/2 - 1 Mile South
W204	NV3000000028677	1/2 - 1 Mile South
W205	NV3000000028671	1/2 - 1 Mile South
W206	NV3000000028672	1/2 - 1 Mile South
W207	NV3000000028669	1/2 - 1 Mile South
W208	NV3000000028670	1/2 - 1 Mile South
W209	NV3000000028675	1/2 - 1 Mile South
W210	NV3000000028676	1/2 - 1 Mile South
W211	NV3000000028673	1/2 - 1 Mile South
W212	NV3000000028674	1/2 - 1 Mile South
W213	NV3000000028686	1/2 - 1 Mile South
W214	NV3000000028698	1/2 - 1 Mile South
W215	NV3000000028699	1/2 - 1 Mile South
W216	NV3000000028696	1/2 - 1 Mile South
W217	NV3000000028697	1/2 - 1 Mile South
W218	NV3000000028702	1/2 - 1 Mile South
W219	NV3000000028703	1/2 - 1 Mile South
W220	NV3000000028700	1/2 - 1 Mile South
W221	NV3000000028701	1/2 - 1 Mile South
W222	NV3000000028695	1/2 - 1 Mile South
W223	NV3000000028689	1/2 - 1 Mile South
W224	NV3000000028690	1/2 - 1 Mile South
W225	NV3000000028687	1/2 - 1 Mile South
W226	NV3000000028688	1/2 - 1 Mile South
W227	NV3000000028693	1/2 - 1 Mile South
W228	NV3000000028694	1/2 - 1 Mile South
W229	NV3000000028691	1/2 - 1 Mile South
W230	NV3000000028692	1/2 - 1 Mile South
231	NV3000000031772	1/2 - 1 Mile NE
232	NV3000000031451	1/2 - 1 Mile NW
X233	NV3000000028947	1/2 - 1 Mile SW
X234	NV3000000028946	1/2 - 1 Mile SW
X235	NV3000000028948	1/2 - 1 Mile SW
X236	NV3000000028950	1/2 - 1 Mile SW
X237	NV3000000028949	1/2 - 1 Mile SW
238	NV3000000028344	1/2 - 1 Mile South
239	NV3000000028722	1/2 - 1 Mile SSW
240	NV3000000030222	1/2 - 1 Mile West
Y241	NV3000000029010	1/2 - 1 Mile SW
242	NV3000000031804	1/2 - 1 Mile NW
243	NV3000000031373	1/2 - 1 Mile NW
Z244	NV3000000028301	1/2 - 1 Mile South
Z245	NV3000000028300	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

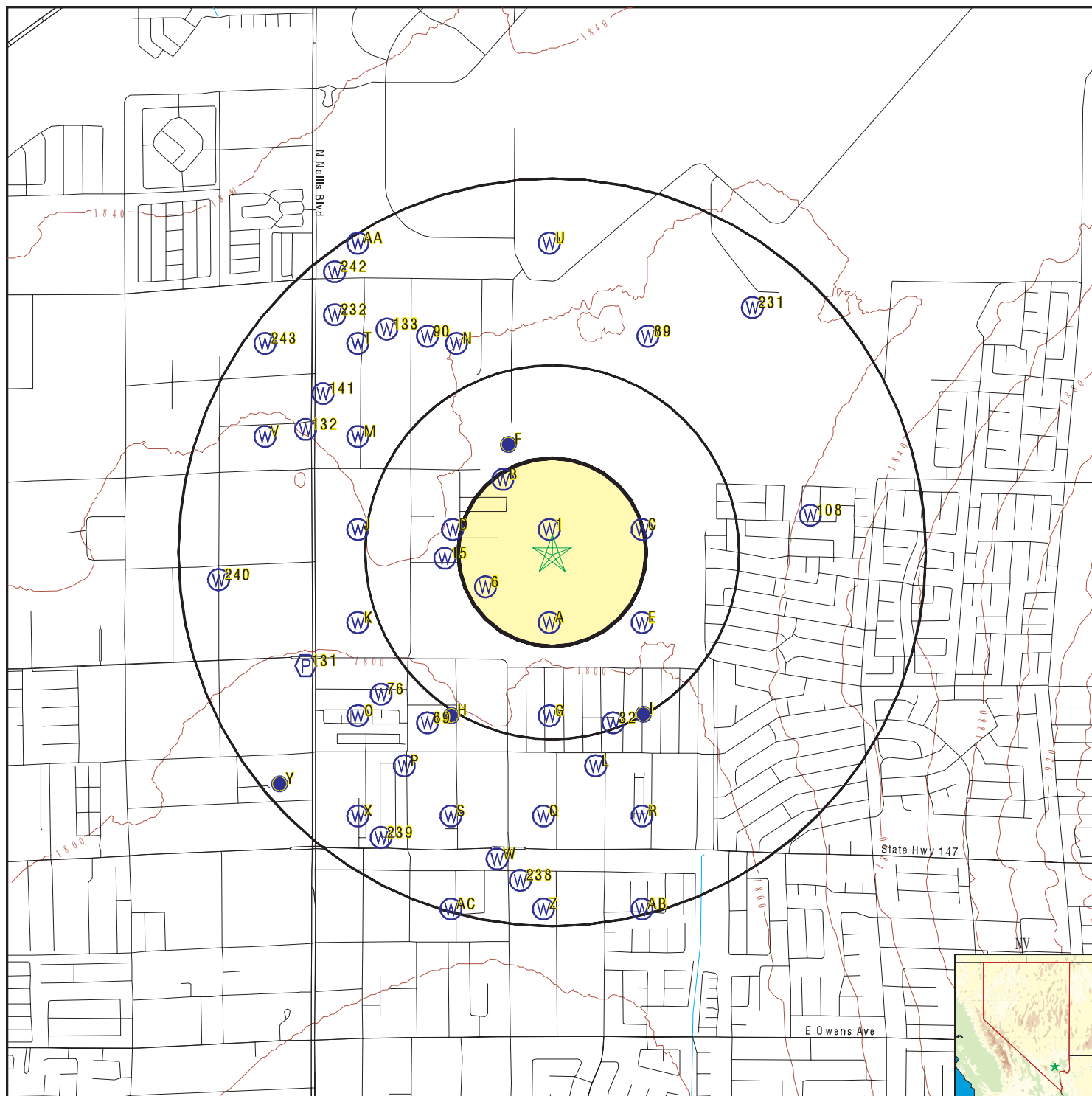
MAP ID	WELL ID	LOCATION FROM TP
Z246	NV3000000028299	1/2 - 1 Mile South
Z247	NV3000000028302	1/2 - 1 Mile South
Z248	NV3000000028305	1/2 - 1 Mile South
Z249	NV3000000028304	1/2 - 1 Mile South
Z250	NV3000000028303	1/2 - 1 Mile South
Z251	NV3000000028294	1/2 - 1 Mile South
Z252	NV3000000028293	1/2 - 1 Mile South
Z253	NV3000000028292	1/2 - 1 Mile South
Z254	NV3000000028295	1/2 - 1 Mile South
Z255	NV3000000028298	1/2 - 1 Mile South
Z256	NV3000000028297	1/2 - 1 Mile South
Z257	NV3000000028296	1/2 - 1 Mile South
Z258	NV3000000028315	1/2 - 1 Mile South
Z259	NV3000000028314	1/2 - 1 Mile South
Z260	NV3000000028313	1/2 - 1 Mile South
Z261	NV3000000028316	1/2 - 1 Mile South
Z262	NV3000000028319	1/2 - 1 Mile South
Z263	NV3000000028318	1/2 - 1 Mile South
Z264	NV3000000028317	1/2 - 1 Mile South
Z265	NV3000000028308	1/2 - 1 Mile South
Z266	NV3000000028307	1/2 - 1 Mile South
Z267	NV3000000028306	1/2 - 1 Mile South
Z268	NV3000000028309	1/2 - 1 Mile South
Z269	NV3000000028312	1/2 - 1 Mile South
Z270	NV3000000028311	1/2 - 1 Mile South
Z271	NV3000000028310	1/2 - 1 Mile South
AA273	NV3000000031933	1/2 - 1 Mile NNW
AA274	NV3000000031934	1/2 - 1 Mile NNW
AB275	NV3000000028323	1/2 - 1 Mile SSE
AB276	NV3000000028324	1/2 - 1 Mile SSE
AB277	NV3000000028322	1/2 - 1 Mile SSE
AB278	NV3000000028320	1/2 - 1 Mile SSE
AB279	NV3000000028321	1/2 - 1 Mile SSE
AB280	NV3000000028325	1/2 - 1 Mile SSE
AB281	NV3000000028329	1/2 - 1 Mile SSE
AB282	NV3000000028330	1/2 - 1 Mile SSE
AB283	NV3000000028328	1/2 - 1 Mile SSE
AB284	NV3000000028326	1/2 - 1 Mile SSE
AB285	NV3000000028327	1/2 - 1 Mile SSE
AC286	NV3000000028290	1/2 - 1 Mile SSW
AC287	NV3000000028291	1/2 - 1 Mile SSW
AC288	NV3000000028263	1/2 - 1 Mile SSW
AC289	NV3000000028264	1/2 - 1 Mile SSW
AC290	NV3000000028262	1/2 - 1 Mile SSW
AC291	NV3000000028260	1/2 - 1 Mile SSW
AC292	NV3000000028261	1/2 - 1 Mile SSW
AC293	NV3000000028268	1/2 - 1 Mile SSW
AC294	NV3000000028269	1/2 - 1 Mile SSW
AC295	NV3000000028267	1/2 - 1 Mile SSW
AC296	NV3000000028265	1/2 - 1 Mile SSW
AC297	NV3000000028266	1/2 - 1 Mile SSW
AC298	NV3000000028253	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC299	NV3000000028254	1/2 - 1 Mile SSW
AC300	NV3000000028252	1/2 - 1 Mile SSW
AC301	NV3000000028250	1/2 - 1 Mile SSW
AC302	NV3000000028251	1/2 - 1 Mile SSW
AC303	NV3000000028258	1/2 - 1 Mile SSW
AC304	NV3000000028259	1/2 - 1 Mile SSW
AC305	NV3000000028257	1/2 - 1 Mile SSW
AC306	NV3000000028255	1/2 - 1 Mile SSW
AC307	NV3000000028256	1/2 - 1 Mile SSW
AC308	NV3000000028283	1/2 - 1 Mile SSW
AC309	NV3000000028284	1/2 - 1 Mile SSW
AC310	NV3000000028282	1/2 - 1 Mile SSW
AC311	NV3000000028280	1/2 - 1 Mile SSW
AC312	NV3000000028281	1/2 - 1 Mile SSW
AC313	NV3000000028288	1/2 - 1 Mile SSW
AC314	NV3000000028289	1/2 - 1 Mile SSW
AC315	NV3000000028287	1/2 - 1 Mile SSW
AC316	NV3000000028285	1/2 - 1 Mile SSW
AC317	NV3000000028286	1/2 - 1 Mile SSW
AC318	NV3000000028273	1/2 - 1 Mile SSW
AC319	NV3000000028274	1/2 - 1 Mile SSW
AC320	NV3000000028272	1/2 - 1 Mile SSW
AC321	NV3000000028270	1/2 - 1 Mile SSW
AC322	NV3000000028271	1/2 - 1 Mile SSW
AC323	NV3000000028278	1/2 - 1 Mile SSW
AC324	NV3000000028279	1/2 - 1 Mile SSW
AC325	NV3000000028277	1/2 - 1 Mile SSW
AC326	NV3000000028275	1/2 - 1 Mile SSW
AC327	NV3000000028276	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 2797021.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Nellis-NV Energy South
 ADDRESS: East Carey Avenue
 Las Vegas NV 89156
 LAT/LONG: 36.2077 / 115.0507

CLIENT: Gulf South Research Corp.
 CONTACT: Steve Oivanki
 INQUIRY #: 2797021.2s
 DATE: June 18, 2010 12:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
North
0 - 1/8 Mile
Higher

NV WELLS NV3000000030371

Well log:	104973	App:	Not Reported
Notice of :	61776	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-701-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/06/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	135
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	49		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/06/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.329844		
Utm y:	4008648.39636		
Site id:	NV3000000030371		

A2
South
1/8 - 1/4 Mile
Higher

NV WELLS NV3000000029801

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	68693	App:	Not Reported
Notice of :	0	Waiver no:	MO-2208
Date log r:	01/25/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-01B		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/18/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	127
Depth dril:	173	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	170
Csng diame:	2.5		
Csng reduc:	0	Top perf:	140
Bottom per:	170	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	01/23/1998
Edit statu:	F	Well start:	11/17/1992
Gravel p 1:	135	Gravel p 2:	174
Utm x:	675307.386592		
Utm y:	4008247.79678		
Site id:	NV3000000029801		

A3 South 1/8 - 1/4 Mile Higher

NV WELLS NV3000000029800

Well log:	68692	App:	Not Reported
Notice of :	0	Waiver no:	MO-2208
Date log r:	01/25/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-01A		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/18/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	182
Depth dril:	231	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	230
Csng diame:	2.5		
Csng reduc:	0	Top perf:	200
Bottom per:	230	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	01/23/1998
Edit statu:	F	Well start:	11/10/1992
Gravel p 1:	195	Gravel p 2:	231
Utm x:	675307.386592		
Utm y:	4008247.79678		
Site id:	NV3000000029800		

A4 South 1/8 - 1/4 Mile Higher

NV WELLS NV3000000029803

Well log:	104969	App:	Not Reported
Notice of :	61771	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	174
Depth dril:	174	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/05/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.386592		
Utm y:	4008247.79678		
Site id:	NV3000000029803		

A5
South
1/8 - 1/4 Mile
Higher

NV WELLS NV3000000029802

Well log:	104968	App:	Not Reported
Notice of :	61770	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	233
Depth dril:	233	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith : G
 Remarks: DRILLING METHOD = SONIC
 Remarks ad: Not Reported
 Contractor: 10157 Contract 1: BOART LONGYEAR
 Contract 2: 2640 W 1700 S SALT LAKE CITY UT 84104-4240
 Contract 3: 0
 Driller li: 2147 Source age: NV003
 User id: SGARDELLA Date entry: 04/03/2008
 Update use: Not Reported Date updat: 04/03/2008
 Edit statu: F Well start: 02/05/2008
 Gravel p 1: 0 Gravel p 2: 0
 Utm x: 675307.386592
 Utm y: 4008247.79678
 Site id: NV3000000029802

6
 WSW
 1/8 - 1/4 Mile
 Higher

FED USGS USGS3099105

Agency cd: USGS Site no: 361223115031101
 Site name: 212 S20 E62 16BCD 1
 Latitude: 361223 EDR Site id: USGS3099105
 Longitude: 1150311 Dec lat: 36.2063602
 Dec lon: -115.05388911 Coor meth: M
 Coor accr: M Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: SESWNWS16 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1825
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 180 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1973-02-17
 Ground water data count: 8

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-01	101.81		1981-02-22	102.87	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-23	102.67		1979-02-28	104.27	
1978-02-27	105.32		1977-03-09	110.77	
1974-03-05	112.54		1973-02-17	110.64	

**B7
NW
1/8 - 1/4 Mile
Higher**

NV WELLS NV3000000030829

Well log:	27163	App:	Not Reported
Notice of :	1428	Waiver no:	Not Reported
Date log r:	11/08/1983	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/02/1983	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	110	Perf inter:	1
Static wl:	86		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	11/01/1983
Gravel p 1:	50	Gravel p 2:	120

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675095.201475
 Utm y: 4008860.08774
 Site id: NV3000000030829

**B8
 NW
 1/8 - 1/4 Mile
 Higher**

NV WELLS NV3000000030830

Well log:	54438	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/29/1958	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	BOWMAN, LEE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/24/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	55
Depth dril:	124	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	124
Csng diame:	8		
Csng reduc:	0	Top perf:	84
Bottom per:	124	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	130	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	06/26/1998
Edit statu:	F	Well start:	07/17/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675095.201475		
Utm y:	4008860.08774		
Site id:	NV3000000030830		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

B9

NW

**1/8 - 1/4 Mile
Higher**

NV WELLS

NV3000000030831

Well log:	54463	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/15/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	FOSTER, CHESTER		
Owner addr:	GREENWOOD AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	180	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	180
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	180	Perf inter:	1
Static wl:	69		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	10/29/1955
Gravel p 1:	50	Gravel p 2:	180
Utm x:	675095.201475		
Utm y:	4008860.08774		
Site id:	NV3000000030831		

C10

ENE

**1/8 - 1/4 Mile
Higher**

NV WELLS

NV3000000030372

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	104974	App:	Not Reported
Notice of :	61777	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-701-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/06/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	120
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/06/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675698.919647		
Utm y:	4008656.44232		
Site id:	NV3000000030372		

C11
ENE
1/8 - 1/4 Mile
Higher

NV WELLS NV3000000030373

Well log:	104975	App:	Not Reported
Notice of :	61778	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-601-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/06/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	125
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/06/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675698.919647		
Utm y:	4008656.44232		
Site id:	NV3000000030373		

D12
WNW
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000030370

Well log:	102031	App:	17923
Notice of :	30729	Waiver no:	Not Reported
Date log r:	12/19/2006	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	P	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	SNWA		
Owner addr:	2700 BETTY LN		
Owner no:	Not Reported		
Parcel no:	140-16-301-009	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/28/2006	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	180	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	10		
Csng reduc:	0	Top perf:	29
Bottom per:	180	Perf inter:	1
Static wl:	79		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	PLUGGING OF LOG 2152		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	SGARDELLA	Date entry:	01/10/2007
Update use:	Not Reported	Date updat:	01/12/2007
Edit statu:	F	Well start:	11/27/2006
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.740363		
Utm y:	4008640.36875		
Site id:	NV3000000030370		

D13
WNW
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000030368

Well log:	2152	App:	17923
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/13/1953	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HAWKINS, L O		
Owner addr:	2700 BETTY LN		
Owner no:	Not Reported		
Parcel no:	140-16-301-009	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	180	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	103
Csng diame:	10.75		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	67		
Temperatur:	0		
Yield:	100		
Drawdown:	33		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/29/1995
Update use:	DBRANTLEY	Date updat:	03/12/2003
Edit statu:	F	Well start:	02/02/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674874.766031		
Utm y:	4008639.86764		
Site id:	NV3000000030368		

D14 WNW 1/4 - 1/2 Mile Higher

NV WELLS NV3000000030369

Well log:	54477	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/22/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEWELL, JOE		
Owner addr:	2418 SANDY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/27/1970	Date cmplt:	D
Gravel pac:	N	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	115
Bottom per:	250	Perf inter:	1
Static wl:	140		
Temperatur:	0		
Yield:	50		
Drawdown:	175		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	05/22/1970
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674874.766031
Utm y: 4008639.86764
Site id: NV3000000030369

15
West
1/4 - 1/2 Mile
Higher

FED USGS USGS3099112

Agency cd:	USGS	Site no:	361227115031801
Site name:	212 S20 E62 16BCC 1	EDR Site id:	USGS3099112
Latitude:	361227	Dec lat:	36.20747125
Longitude:	1150318	Coor meth:	M
Dec lon:	-115.05583364	Latlong datum:	NAD27
Coor accr:	M	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	SWSWNWS16 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1830.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-03-04	Ground water data end date:	1971-03-04
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1971-03-04	120.80	

E16
SE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000029806

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	60138	App:	Not Reported
Notice of :	17251	Waiver no:	MO-2757
Date log r:	01/15/1997	Date log 1:	D
Site type:	N	Work type:	S
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	4349 DUFFER DR		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/24/1996	Date cmplt:	D
Gravel pac:	Y	Depth seal:	3
Depth dril:	85	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	85
Csng diame:	4.25		
Csng reduc:	0	Top perf:	55
Bottom per:	85	Perf inter:	1
Static wl:	64		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	39528	Contract 1:	WEBER ENVIRONMENTAL INC
Contract 2:	115 S WEBER DR STE 1 CHANDLER AZ 85226		
Contract 3:	0		
Driller li:	1847	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/24/1997
Update use:	Not Reported	Date updat:	02/10/1997
Edit statu:	F	Well start:	12/19/1996
Gravel p 1:	53	Gravel p 2:	85
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029806		

E17
SE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000029807

Well log:	68694	App:	Not Reported
Notice of :	0	Waiver no:	MO-2208
Date log r:	01/25/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-02A		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/08/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	188
Depth dril:	235	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	230
Csng diame:	2.5		
Csng reduc:	0	Top perf:	200
Bottom per:	230	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	01/23/1998
Edit statu:	F	Well start:	11/05/1992
Gravel p 1:	195	Gravel p 2:	235
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029807		

E18
SE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000029804

Well log:	27165	App:	Not Reported
Notice of :	1427	Waiver no:	Not Reported
Date log r:	11/08/1983	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/28/1983	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	120
Csng diame:	6.62		
Csng reduc:	0	Top perf:	90
Bottom per:	120	Perf inter:	1
Static wl:	94		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	10/27/1983
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029804		

E19
SE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000029805

Well log:	27166	App:	Not Reported
Notice of :	1429	Waiver no:	Not Reported
Date log r:	11/08/1983	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	NELLIS AFB		
Owner no:	03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/03/1983	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	6.62		
Csng reduc:	0	Top perf:	75
Bottom per:	105	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	582		
Driller li:	856	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	11/02/1983
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029805		

**E20
SE
1/4 - 1/2 Mile
Higher**

NV WELLS NV3000000029810

Well log:	104971	App:	Not Reported
Notice of :	61774	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/06/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	168
Depth dril:	168	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	47		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/06/2008
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675706.994778
 Utm y: 4008255.8424
 Site id: NV3000000029810

E21
SE
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000029811

Well log:	104972	App:	Not Reported
Notice of :	61775	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/06/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	85
Depth dril:	85	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	46		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/06/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029811		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E22

SE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000029808

Well log:	68695	App:	Not Reported
Notice of :	0	Waiver no:	MO-2208
Date log r:	01/25/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	EWG/EV BLDG 899 NELLIS AFB		
Owner no:	MW-02B		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/09/1992	Date cmplt:	D
Gravel pac:	Y	Depth seal:	125
Depth dril:	168	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	167
Csng diame:	2.5		
Csng reduc:	0	Top perf:	137
Bottom per:	167	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	1747	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	Not Reported	Date updat:	01/23/1998
Edit statu:	F	Well start:	11/08/1992
Gravel p 1:	132	Gravel p 2:	168
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029808		

E23

SE

**1/4 - 1/2 Mile
Higher**

NV WELLS

NV3000000029809

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	104970	App:	Not Reported
Notice of :	61772	Waiver no:	Not Reported
Date log r:	03/12/2008	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	Z
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	DD
Legal quar:	SE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	NELLIS AFB		
Owner addr:	SITE LF-01 NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	140-16-801-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/2008	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	235
Depth dril:	235	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	47.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	DRILLING METHOD = SONIC		
Remarks ad:	Not Reported		
Contractor:	10157	Contract 1:	BOART LONGYEAR
Contract 2:	2640 W 1700 S SALT LAKE CITY UT 84104-4240		
Contract 3:	0		
Driller li:	2147	Source age:	NV003
User id:	SGARDELLA	Date entry:	04/03/2008
Update use:	Not Reported	Date updat:	04/03/2008
Edit statu:	F	Well start:	02/05/2008
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675706.994778		
Utm y:	4008255.8424		
Site id:	NV3000000029809		

F24
NNW
1/4 - 1/2 Mile
Higher

NV WELLS NV3000000030859

Well log:	7084	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/27/1963	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	ACCB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SW SW NE	Quarters s:	1
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	S		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	13		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/16/1962	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	1000	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	694
Csng diame:	14		
Csng reduc:	0	Top perf:	274
Bottom per:	674	Perf inter:	1
Static wl:	72		
Temperatur:	74		
Yield:	200		
Drawdown:	55		
Hours pump:	0		
Test metho:	P	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	98		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	11/05/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675142.052498		
Utm y:	4009015.16818		
Site id:	NV3000000030859		

F25
NNW
1/4 - 1/2 Mile
Higher

FED USGS USGS3099136

Agency cd:	USGS	Site no:	361241115024801
Site name:	212 S20 E62 16ACC 1 USAF Nellis 13 (B)		
Latitude:	361242.7	EDR Site id:	USGS3099136
Longitude:	1150311.1	Dec lat:	36.21186111
Dec lon:	-115.05308333	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWSWNES16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1811.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19621216
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	694.	Hole depth:	694
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1995-02-23
Water quality data end date:	1995-02-23	Water quality data count:	1
Ground water data begin date:	1973-02-15	Ground water data end date:	2004-11-04
Ground water data count:	35		

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel

2004-11-04	81.03				
2004-08-05	194.1				
Note: The site had been pumped recently.					
2004-05-21	196.1				
Note: The site was being pumped.					
2004-02-05	65.2		2003-11-06	88.5	
2003-08-21	96.9		2003-04-17	71.65	
2003-02-21	68.4		2002-10-10	101.24	
2002-07-25	102.11				
2002-05-01	145.96				
Note: The site was being pumped.					
2002-01-16	79.14		2001-10-16	99.07	
2001-07-24	100.87		2001-05-24	101.95	
2001-01-10	71.99				
2000-10-05	91.92				
Note: The site had been pumped recently.					
2000-10-05	92.00				
Note: The site had been pumped recently.					
2000-07-13	105.75		1991-09-11	116.94	
1991-06-05	119.10		1991-03-06	84.16	
1990-12-27	92.48		1990-09-12	151.66	
1990-03-19	118.19		1982-03-03	91.24	
1981-02-26	97.93		1980-02-26	92.45	
1979-02-26	100.66		1978-03-01	97.87	
1977-03-01	110.28		1976-03-02	104.73	
1975-02-26	112.84		1974-03-06	128.00	
1973-02-15	117				

G26
South
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029423

Well log:	56416	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/23/1982	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LEE, LENZIE & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/30/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/30/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		
Site id:	NV3000000029423		

G27
South
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029422

Well log:	55979	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/07/1975	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BROWN, TROY C		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/27/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	55
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	61
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	11/26/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		
Site id:	NV3000000029422		

G28
South
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029424

Well log:	56431	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/30/1971	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LINN, MILTON R		
Owner addr:	2132 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/02/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	235	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	235
Csng diame:	6.62		
Csng reduc:	0	Top perf:	135
Bottom per:	235	Perf inter:	1
Static wl:	82		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/01/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		
Site id:	NV3000000029424		

G29
South
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029426

Well log:	56630	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/24/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PRUTER, ROY		
Owner addr:	2096 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/17/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	150	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/14/1964
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675315.442641
 Utm y: 4007847.1974
 Site id: NV3000000029426

G30
South
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029425

Well log:	56576	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/10/1964	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AB
Legal quar:	NW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PADER, HARRY F		
Owner addr:	2053 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6		
Csng reduc:	0	Top perf:	120
Bottom per:	200	Perf inter:	1
Static wl:	56		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/04/1964
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675315.442641		
Utm y:	4007847.1974		
Site id:	NV3000000029425		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H31
SSW
1/4 - 1/2 Mile
Lower

FED USGS USGS3099244

Agency cd:	USGS	Site no:	361206115031501
Site name:	212 S20 E62 21BA 1 LVVWD W060A		
Latitude:	361206	EDR Site id:	USGS3099244
Longitude:	1150315	Dec lat:	36.20163807
Dec lon:	-115.05500008	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	Not Reported
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19530815
Date inventoried:	19970717	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	205.	Hole depth:	205.
Source of depth data:	Not Reported		
Project number:	NV00240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS3099239

Agency cd:	USGS	Site no:	361204115024901
Site name:	212 S20 E62 21AAC 1 USGS		
Latitude:	361204	EDR Site id:	USGS3099239
Longitude:	1150249	Dec lat:	36.20108267
Dec lon:	-115.04777769	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SWNENES21 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 1795.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: 19800926
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 95.0 Hole depth: 95.0
 Source of depth data: driller
 Project number: Not Reported
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00
 Peak flow data count: 0 Water quality data begin date: 1981-10-21
 Water quality data end date: 1982-08-25 Water quality data count: 4
 Ground water data begin date: 1981-05-01 Ground water data end date: 1983-03-08
 Ground water data count: 5

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-03-08	81.65		1982-11-04	83.57	
1982-03-02	79.79		1981-06-25	84.96	
1981-05-01	81.44				

I33
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS3099243

Agency cd: USGS Site no: 361206115024301
 Site name: 212 S20 E62 21AA 2 LVVWD W060C
 Latitude: 361206 EDR Site id: USGS3099243
 Longitude: 1150243 Dec lat: 36.20163824
 Dec lon: -115.046111 Coor meth: M
 Coor accr: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: NENES21 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1795.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 5
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Valley flat
 Site type: Ground-water other than Spring Date construction: Not Reported
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 400 Hole depth: 400
 Source of depth data: Not Reported
 Project number: NV-79-081
 Real time data flag: 0 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00 Daily flow data count: 0
 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1968-02-29
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1968-02-29

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1968-02-29	81	

I34
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS3099242

Agency cd:	USGS	Site no:	361206115024201
Site name:	212 S20 E62 21AA 1 LVVWD W060B		
Latitude:	361206	EDR Site id:	USGS3099242
Longitude:	1150243	Dec lat:	36.20163824
Dec lon:	-115.046111	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	Not Reported
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1795.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19560618
Date inventoried:	19970717	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	225.	Hole depth:	225.
Source of depth data:	Not Reported		
Project number:	NV00240		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

I35
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029429

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	32339	App:	Not Reported
Notice of :	3079	Waiver no:	Not Reported
Date log r:	07/03/1989	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LVVWD MW006		
Owner addr:	3700 W CHARLESTON BLVD LV NV		
Owner no:	MW006		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/31/1989	Date cmplt:	D
Gravel pac:	Y	Depth seal:	6
Depth dril:	32	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	32
Csng diame:	4		
Csng reduc:	0	Top perf:	10
Bottom per:	30	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	DON WILSON
Contract 2:	4670 S POLARIS LV NV 89103		
Contract 3:	0		
Driller li:	1589	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	05/31/1989
Gravel p 1:	6	Gravel p 2:	32
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029429		

I36
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029428

Well log:	10429	App:	16039
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/07/1969	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DESERT WATER DISTRICT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/29/1968	Date cmplt:	D
Gravel pac:	Y	Depth seal:	100
Depth dril:	400	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	400
Csng diame:	10.75		
Csng reduc:	0	Top perf:	100
Bottom per:	400	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	04/03/2000
Edit statu:	F	Well start:	02/20/1968
Gravel p 1:	100	Gravel p 2:	400
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029428		

I37
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029427

Well log:	3504	App:	16986
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1956	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/18/1956	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	88
Depth dril:	225	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	225
Csng diame:	8		
Csng reduc:	0	Top perf:	100
Bottom per:	225	Perf inter:	1
Static wl:	42		
Temperatur:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995
Update use:	dsdavis	Date updat:	10/11/1996
Edit statu:	F	Well start:	06/07/1956
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029427		

I38
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029430

Well log:	43021	App:	Not Reported
Notice of :	12281	Waiver no:	MO-2315
Date log r:	09/23/1993	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S GEOLOGICAL SURVEY		
Owner addr:	LINN LN & LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/05/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	75
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	F		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	U S GEOLOGICAL SURVEY
Contract 2:	333 W NYE LANE CARSON CITY NV		
Contract 3:	0		
Driller li:	1857	Source age:	NV003
User id:	BJFOSTER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	10/11/1996
Edit statu:	F	Well start:	09/08/1993
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029430		

I39
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029433

Well log:	56698	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/25/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STEWART, A & BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/02/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	dsdavis	Date updat:	01/06/1997
Edit statu:	F	Well start:	04/01/1953
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675715.06921
 Utm y: 4007855.24271
 Site id: NV3000000029433

I40
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029432

Well log:	56696	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/18/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STEWART, ALLEN		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/09/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	50
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/09/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029432		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I41
SSE
1/4 - 1/2 Mile
Lower

NV WELLS NV3000000029431

Well log:	43022	App:	Not Reported
Notice of :	12281	Waiver no:	MO-2315
Date log r:	09/23/1993	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	G	Drilling m:	B
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	U S GEOLOGICAL SURVEY		
Owner addr:	LINN LN & LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/05/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	75
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	F
Qual lith :	F		
Remarks:	SUNRISE PARK		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	U S GEOLOGICAL SURVEY
Contract 2:	333 W NYE LANE CARSON CITY NV		
Contract 3:	0		
Driller li:	1857	Source age:	NV003
User id:	BJFOSTER	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	01/02/1997
Edit statu:	F	Well start:	09/08/1993
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675715.06921		
Utm y:	4007855.24271		
Site id:	NV3000000029431		

H42
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029407

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	55974	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & HOUSE, J		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/23/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/21/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029407		

H43
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029406

Well log:	55973	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & HOUSE, H		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	38		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/23/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029406		

H44
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029408

Well log:	55975	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & HOUSE, K		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/25/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	38		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/25/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029408		

H45
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029410

Well log:	56045	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/29/1973	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DOLE, RALPH		
Owner addr:	2200 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/07/1973	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	6.62		
Csng reduc:	0	Top perf:	110
Bottom per:	250	Perf inter:	1
Static wl:	88		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/02/1973
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029410		

H46
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029409

Well log:	55987	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/08/1954	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CAITHAMEN, JOHN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/31/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	51		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/25/1954
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674890.839764
Utm y: 4007838.66936
Site id: NV3000000029409

H47
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029402

Well log:	2648	App:	13509
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/17/1954	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	761		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/30/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	80
Depth dril:	350	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	90
Csng diame:	10		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	48		
Temperatur:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995
Update use:	dsdavis	Date updat:	07/19/1996
Edit statu:	F	Well start:	04/26/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029402		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

H48
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000029401

Well log:	2368	App:	13509
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/14/1953	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	761		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/15/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	205	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	10		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	55		
Temperatur:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	07/17/1996
Edit statu:	F	Well start:	08/13/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029401		

H49
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000029403

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	4013	App:	16039
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/19/1958	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TRAILER ESTATES		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/28/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	96
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	10		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	42		
Temperatur:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/08/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	01/24/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029403		

**H50
SSW
1/2 - 1 Mile
Lower**

NV WELLS NV3000000029405

Well log:	55972	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & HOUSE, H		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/19/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	dsdavis	Date updat:	01/06/1997
Edit statu:	F	Well start:	03/18/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029405		

H51
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029404

Well log:	18096	App:	33673
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/18/1978	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CUMMINGS, CASH & CHARLENE		
Owner addr:	2240 BLEDSON		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/24/1977	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.625		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN NORTH LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	08/29/1996
Update use:	MDILLON	Date updat:	05/07/2004
Edit statu:	F	Well start:	03/11/1977
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029404		

H52
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029411

Well log:	56048	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DAVIS, JAMES		
Owner addr:	2312 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/29/1966	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	220	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	220
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	220	Perf inter:	1
Static wl:	68		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/21/1966
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029411		

H53
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029418

Well log:	56499	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/07/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE & MALONEY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/17/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/17/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674890.839764
 Utm y: 4007838.66936
 Site id: NV3000000029418

H54
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029417

Well log:	56497	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/07/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	E COLLEGE		
Owner no:	WELL 07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/01/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	60	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	30		
Temperatur:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/01/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029417		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

H55
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000029419

Well log:	56614	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/22/1978	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PRUTER, CARL		
Owner addr:	202 MAJOVE RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/17/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	80	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	28		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/17/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029419		

H56
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000029421

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56766	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WOLEN, ERNESTINE		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/30/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	48		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	05/12/1997
Edit statu:	F	Well start:	08/23/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029421		

**H57
SSW
1/2 - 1 Mile
Lower**

NV WELLS NV3000000029420

Well log:	56741	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/07/1976	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TUCKEY, GWEN		
Owner addr:	2204 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/02/1976	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	6.62		
Csng reduc:	0	Top perf:	210
Bottom per:	250	Perf inter:	1
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	08/30/1976
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029420		

H58
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029413

Well log:	56306	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/28/1976	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	EVANS, LOUIS F		
Owner addr:	2012 CARROLL ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/17/1976	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	270	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	268
Csng diame:	8.62		
Csng reduc:	0	Top perf:	120
Bottom per:	268	Perf inter:	1
Static wl:	95		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/03/1976
Gravel p 1:	50	Gravel p 2:	270
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029413		

H59
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029412

Well log:	56289	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/31/1964	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ENCE, ART		
Owner addr:	5621 JUDSON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/19/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/18/1964
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029412		

H60
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029414

Well log:	56354	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/04/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	GOULD, SHARF		
Owner addr:	2212 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/28/1968	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	215	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	215
Csng diame:	6.62		
Csng reduc:	0	Top perf:	95
Bottom per:	215	Perf inter:	1
Static wl:	77		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	02/22/1968
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674890.839764
 Utm y: 4007838.66936
 Site id: NV3000000029414

H61
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029416

Well log:	56414	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/31/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LAZZARA, SALVADORE		
Owner addr:	5400 E CAREY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/27/1964	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	90
Bottom per:	150	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/24/1964
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029416		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H62
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029415

Well log:	56379	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/03/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HOLIDAY & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/16/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/16/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674890.839764		
Utm y:	4007838.66936		
Site id:	NV3000000029415		

J63
West
1/2 - 1 Mile
Higher

NV WELLS NV3000000030365

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54440	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/17/1968	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BRYAN, W J		
Owner addr:	1695 N NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/30/1968	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	06/26/1998
Edit statu:	F	Well start:	07/22/1968
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		
Site id:	NV3000000030365		

J64
West
1/2 - 1 Mile
Higher

NV WELLS NV3000000030364

Well log:	48613	App:	61149
Notice of :	16129	Waiver no:	Not Reported
Date log r:	10/10/1995	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEVADA VALUE TRAIN		
Owner addr:	BETTY LN & ALTA		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/02/1995	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	254	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	175
Bottom per:	235	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1734	Source age:	NV003
User id:	DBRANTLEY	Date entry:	10/16/1995
Update use:	DBRANTLEY	Date updat:	04/28/2000
Edit statu:	F	Well start:	09/22/1995
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674475.17689		
Utm y:	4008631.85951		
Site id:	NV3000000030364		

J65
West
1/2 - 1 Mile
Higher

NV WELLS NV3000000030367

Well log:	54474	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEEKER, C M		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/15/1955	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	60
Depth dril:	154	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	154
Csng diame:	6		
Csng reduc:	0	Top perf:	70
Bottom per:	153	Perf inter:	1
Static wl:	54		
Temperatur:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	02/26/1955
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		
Site id:	NV3000000030367		

J66
West
1/2 - 1 Mile
Higher

NV WELLS NV3000000030366

Well log:	54470	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CB
Legal quar:	NW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LEE, JAMES		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	60
Depth dril:	160	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	62		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	163	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	01/26/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674475.17689		
Utm y:	4008631.85951		
Site id:	NV3000000030366		

K67
WSW
1/2 - 1 Mile
Higher

NV WELLS NV3000000029798

Well log:	54435	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/25/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ASHBY, CLYDE		
Owner addr:	2294 GLENWOOD LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/23/1970	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	77		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	05/11/2000
Edit statu:	F	Well start:	01/20/1970
Gravel p 1:	50	Gravel p 2:	200

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674483.195721
 Utm y: 4008231.26058
 Site id: NV3000000029798

K68
WSW
1/2 - 1 Mile
Higher

NV WELLS NV3000000029799

Well log:	54465	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HASTINGS, NORTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/20/1960	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	125
Csng diame:	8.62		
Csng reduc:	0	Top perf:	75
Bottom per:	125	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	09/15/1960
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674483.195721		
Utm y:	4008231.26058		
Site id:	NV3000000029799		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

69
SW
1/2 - 1 Mile
Lower

FED USGS USGS3099240

Agency cd:	USGS	Site no:	361204115032101
Site name:	212 S20 E62 16CCD 1		
Latitude:	361204	EDR Site id:	USGS3099240
Longitude:	1150321	Dec lat:	36.2010825
Dec lon:	-115.05666676	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSWS16 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1798.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	220.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-03-05	Ground water data end date:	1980-02-23
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-23	87.47		1979-02-28	88.64	
1978-02-27	89.43		1977-03-01	91.05	
1976-03-03	90.55		1975-03-06	91.1	
1974-03-05	89.24				

L70
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029266

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56052	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A
Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	DENNY, HENRY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/23/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/23/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		
Site id:	NV3000000029266		

L71
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029265

Well log:	56029	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1958	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CONNER, PLAZ		
Owner addr:	2308 CRAWFORD AVE NLV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/25/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	06/24/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		
Site id:	NV3000000029265		

L72
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029264

Well log:	49867	App:	20644
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/15/1995	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A
Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	GLOVER, KENNETH		
Owner addr:	5438 E COLLEGE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/17/1960	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8.62		
Csng reduc:	0	Top perf:	52
Bottom per:	120	Perf inter:	1
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	P
Qual lith :	P		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LV NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	BJFOSTER	Date entry:	02/06/1996
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	02/10/1960
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675519.598418		
Utm y:	4007635.51041		
Site id:	NV3000000029264		

L73
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029269

Well log:	56729	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/09/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A
Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	TAYLOR, BRUCE		
Owner addr:	125 N BRUCE ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/19/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/18/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		
Site id:	NV3000000029269		

L74
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029268

Well log:	56701	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/11/1971	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A
Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	STRONG, RAY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/12/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	05/12/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675519.598418
 Utm y: 4007635.51041
 Site id: NV3000000029268

L75
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029267

Well log:	56682	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/15/1974	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	A
Legal quar:	NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SION, RAY		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/24/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	85	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/24/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675519.598418		
Utm y:	4007635.51041		
Site id:	NV3000000029267		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

76
SW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000029439

Well log:	56040	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/19/1958	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BBA
Legal quar:	NE NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CROSBY, CARL L		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/30/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	68		
Yield:	18		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/25/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674589.268966		
Utm y:	4007925.10788		
Site id:	NV3000000029439		

M77
WNW
1/2 - 1 Mile
Higher

NV WELLS

NV3000000030906

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54448	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/05/1991	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	COOK, EVERETT		
Owner addr:	NELLIS BLVD & CHEYENNE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/21/1962	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	175	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	175
Csng diame:	8		
Csng reduc:	0	Top perf:	85
Bottom per:	175	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	03/19/1962
Gravel p 1:	50	Gravel p 2:	175
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030906		

**M78
WNW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000030907

Well log:	54453	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/12/1989	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/18/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	20
Depth dril:	135	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	37
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	67		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	08/12/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030907		

M79
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030904

Well log:	54444	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/02/1984	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CANNON, MARVIN		
Owner addr:	2820 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/15/1968	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	130
Bottom per:	250	Perf inter:	1
Static wl:	135		
Temperatur:	0		
Yield:	0		
Drawdown:	200		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	05/11/2000
Edit statu:	F	Well start:	04/10/1968
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030904		

M80
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030905

Well log:	54446	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/14/1978	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CARKER, JOHN B & MILLIE		
Owner addr:	2373 JUDSON CIR		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/12/1978	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	160
Bottom per:	200	Perf inter:	1
Static wl:	100		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	04/04/1978
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030905		

M81
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030908

Well log:	54462	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/19/1954	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	FITZGERALD, N D		
Owner addr:	NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/01/1954	Date cmplt:	M
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	04/01/1954
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674467.157364
 Utm y: 4009032.45865
 Site id: NV3000000030908

M82
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030911

Well log:	54484	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/17/1976	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	WEINGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/10/1976	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	87		
Temperatur:	0		
Yield:	20		
Drawdown:	20		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	07/01/1998
Edit statu:	F	Well start:	03/08/1976
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030911		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

M83
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030912

Well log:	70028	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/25/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ROBERTSON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/19/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	48		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/30/1998
Update use:	Not Reported	Date updat:	04/21/1998
Edit statu:	F	Well start:	04/17/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030912		

M84
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030909

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54480	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/20/1982	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	H	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PERKINS, QUENTON		
Owner addr:	2882 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/28/1982	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	100		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	07/01/1998
Edit statu:	F	Well start:	05/27/1982
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030909		

M85
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030910

Well log:	54483	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/29/1977	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WIENGART, RILEY		
Owner addr:	2855 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/22/1976	Date cmplt:	D
Gravel pac:	N	Depth seal:	50
Depth dril:	300	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	300
Csng diame:	6		
Csng reduc:	0	Top perf:	200
Bottom per:	300	Perf inter:	1
Static wl:	122		
Temperatur:	0		
Yield:	30		
Drawdown:	15		
Hours pump:	1		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	07/01/1998
Edit statu:	F	Well start:	06/21/1976
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674467.157364		
Utm y:	4009032.45865		
Site id:	NV3000000030910		

N86
NNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031391

Well log:	27164	App:	43821
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/17/1981	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HUNSAKER, MARTIN & RUTHE		
Owner addr:	5385 E CHEYENNE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/12/1981	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	130
Bottom per:	250	Perf inter:	1
Static wl:	68		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	06/26/1998
Edit statu:	F	Well start:	06/02/1981
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674883.661546		
Utm y:	4009441.56794		
Site id:	NV3000000031391		

N87
NNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031392

Well log:	54436	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/23/1983	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BARTHEN, KAREN		
Owner addr:	5323 E CHEYENNE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/18/1983	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	120
Bottom per:	250	Perf inter:	1
Static wl:	57		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	02/16/1983
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674883.661546		
Utm y:	4009441.56794		
Site id:	NV3000000031392		

**N88
NNW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000031393

Well log:	54454	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/12/1989	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BA
Legal quar:	NE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS, JESSIE		
Owner addr:	P O BOX 554 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/14/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	55
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	05/12/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674883.661546
Utm y: 4009441.56794
Site id: NV3000000031393

89
NNE
1/2 - 1 Mile
Higher

FED USGS USGS3099161

Agency cd:	USGS	Site no:	361258115024301
Site name:	212 S20 E62 09DCDD1 USAF Nellis 11 (X)		
Latitude:	361258	EDR Site id:	USGS3099161
Longitude:	1150243	Dec lat:	36.21608234
Dec lon:	-115.04611153	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESWSSES09 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1818.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	802	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-02-15	Ground water data end date:	1982-03-03
Ground water data count:	9		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-03	92.50		1981-02-26	96.87	
1980-02-26	92.63		1979-02-26	95.29	
1978-03-01	96.9		1977-03-01	113.18	
1976-03-02	105.13		1974-03-06	114.12	
1973-02-15	128				

90
NNW
1/2 - 1 Mile
Higher

FED USGS USGS3099162

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd: USGS Site no: 361258115032101
 Site name: 212 S20 E62 09CCC 1 USAF Nellis 14 (A)
 Latitude: 361258 EDR Site id: USGS3099162
 Longitude: 1150321 Dec lat: 36.21608213
 Dec lon: -115.0566673 Coord meth: M
 Coord acc: F Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 32
 State: 32 County: 003
 Country: US Land net: SWSWSWS09 T20S R62E M
 Location map: LAS VEGAS NE, NV Map scale: 24000
 Altitude: 1827.
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 1
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: Las Vegas Wash. Nevada. Area = 1860 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19630129
 Date inventoried: Not Reported Mean greenwich time offset: PST
 Local standard time flag: Y
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 650. Hole depth: 650
 Source of depth data: other reported
 Project number: Not Reported
 Real time data flag: 0
 Daily flow data begin date: 0000-00-00
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1973-02-15
 Ground water data count: 91

Ground-water levels, Number of Measurements: 91

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-11-04	112.41				
2004-08-05	175.4				
Note: The site had been pumped recently.					
2004-05-21	64.3		2004-02-05	60.9	
2003-11-06	122.4		2003-08-21	136.6	
2003-04-17	74.55				
Note: The site was being pumped.					
2003-02-21	65.8		2002-10-10	138.55	
2002-07-25	141.68		2002-05-01	105.16	
2002-01-16	78.25		2001-10-15	107.52	
2001-07-24	144.62		2001-05-24	117.65	
2001-01-10	65.09		2000-10-05	111.01	
2000-07-13	126.04		2000-05-16	103.94	
2000-01-25	83.25		1999-10-05	84.86	
1999-07-20	76.16		1999-05-18	89.76	
1999-01-20	60.79		1998-10-15	78.73	
1998-07-15	91.67		1998-04-23	80.30	
1998-01-22	64.43		1997-10-20	84.16	
1997-07-16	60.30		1997-04-17	77.56	
1997-02-05	65.34		1996-10-25	73.88	
1996-08-12	89.44		1996-04-11	74.17	
1996-02-01	67.42				
1995-08-16	75.93				

Note: The site had been pumped recently.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-08-16	88.16				
Note: The site had been pumped recently.					
1995-06-22	68.80		1995-04-17	64.48	
1995-01-18	65.14		1994-09-29	79.02	
1994-06-23	72.68		1994-04-13	69.06	
1994-01-03	83.35		1993-09-21	90.26	
1993-06-08	79.70		1993-04-07	74.78	
1992-12-15	81.2		1992-09-09	105.44	
1992-06-16	144.60		1992-03-13	75.23	
1991-12-10	85.37				
1991-09-11	190.10				
Note: The site had been pumped recently.					
1991-06-05	97.34		1991-03-06	77.27	
1990-12-27	87.20				
1990-09-12	212.77				
Note: The site had been pumped recently.					
1990-06-06	159.70		1990-03-19	86.66	
1989-12-07	97.34		1989-09-22	243.70	
1989-06-14	224.63		1989-03-22	89.66	
1988-08-30					
Note: The site was being pumped.					
1988-07-08					
Note: The site was being pumped.					
1988-03-18					
Note: The site was being pumped.					
1987-11-09					
Note: The site was being pumped.					
1987-03-18	82.20		1987-01-09	87.77	
1986-09-22	123.62		1986-09-15	167.70	
1986-06-26					
Note: The site was being pumped.					
1986-04-11	86.85		1986-01-09	90.65	
1985-06-18	152.57				
Note: The site had been pumped recently.					
1985-03-27	86.89				
1984-09-12					
Note: The site was being pumped.					
1984-03-15	87.54		1983-12-21	89.13	
1983-03-21	88.29		1982-03-03	82.20	
1981-02-26	87.21		1980-02-26	84.83	
1979-02-26	89		1978-03-01	92	
1977-02-28	112.42		1976-03-02	100.01	
1975-03-26	107.44		1974-03-06	104.86	
1973-02-15	138				

O91
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029391

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	55983	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/23/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BUNDY, RAY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/11/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	18
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/04/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029391		

O92
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029392

Well log:	56023	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/08/1968	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	COFFIELD, CLARENCE H		
Owner addr:	5113 E CAREY ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/01/1967	Date cmplt:	Y
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	75
Bottom per:	150	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/01/1967
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029392		

O93
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029393

Well log:	56038	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/01/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CROSBY, CARL JIM		
Owner addr:	2389 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/10/1972	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	110
Bottom per:	200	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/27/1972
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029393		

O94
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029390

Well log:	55982	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/23/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BUNDY, RAY L		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/01/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	45
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J F FOBBS
Contract 2:	3485 NELLIS DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	167	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	06/01/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029390		

**O95
SW
1/2 - 1 Mile
Lower**

NV WELLS NV3000000029387

Well log:	12023	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/03/1972	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DOERR, CARL		
Owner addr:	5238 E GLENDALE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/18/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	230	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	230
Csng diame:	6.62		
Csng reduc:	0	Top perf:	120
Bottom per:	230	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST NO LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	10/09/2002
Edit statu:	F	Well start:	11/10/1971
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674491.213858
 Utm y: 4007830.66187
 Site id: NV3000000029387

O96
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029388

Well log:	12024	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/03/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CROSBY, DONALD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/08/1971	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	81		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST NO LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	10/09/2002
Edit statu:	F	Well start:	11/02/1971
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029388		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

O97

SW

1/2 - 1 Mile

Lower

NV WELLS

NV3000000029389

Well log:	55885	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/05/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BANNER, ALBERT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/12/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	85	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	48
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J F FOBBS
Contract 2:	3485 NELLIS DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	167	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	11/20/1996
Edit statu:	F	Well start:	06/12/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029389		

O98

SW

1/2 - 1 Mile

Lower

NV WELLS

NV3000000029398

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56692	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/23/1973	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	SORNSEN, GARY		
Owner addr:	5113 E CAREY ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/03/1970	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	3
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5095	Contract 1:	ALLEN WATER WELL SERVICE CO
Contract 2:	P O BOX 15149 LAS VEGAS NV 89114		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	07/06/1998
Edit statu:	F	Well start:	05/27/1970
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029398		

O99
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029399

Well log:	56768	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & WOODS		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/04/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/04/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029399		

O100
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029400

Well log:	98058	App:	Not Reported
Notice of :	29071	Waiver no:	Not Reported
Date log r:	01/10/2006	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	DELACRUZ, JORGE L & MARIA J		
Owner addr:	5189 E CAREY AVE		
Owner no:	Not Reported		
Parcel no:	140-21-101-003	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/12/2005	Date cmplt:	D
Gravel pac:	N	Depth seal:	50
Depth dril:	150	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	150
Csng diame:	6		
Csng reduc:	0	Top perf:	110
Bottom per:	150	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	2		
Test metho:	A	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	38155	Contract 1:	REDDING DRILLING
Contract 2:	3955 BLUE DIAMOND RD #4 LAS VEGAS NV 89139		
Contract 3:	0		
Driller li:	1617	Source age:	NV003
User id:	DBRANTLEY	Date entry:	01/17/2006
Update use:	DBRANTLEY	Date updat:	01/23/2006
Edit statu:	F	Well start:	12/09/2005
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029400		

O101
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029397

Well log:	56665	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/18/1973	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHARK		
Owner addr:	COLLIDGE BLVD & CAREY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/25/1961	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	0		
Csng reduc:	0	Top perf:	80
Bottom per:	120	Perf inter:	1
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	H H SMITH
Contract 2:	1819 DECATOR LAS VEGAS NV		
Contract 3:	0		
Driller li:	156	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/15/1961
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029397		

O102
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029394

Well log:	56276	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/09/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DOERR, CARL		
Owner addr:	5238 GLENDALE AVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/23/1970	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	154	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	150	Perf inter:	1
Static wl:	62		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	5095	Contract 1:	ALLEN WATER WELL SERVICE CO
Contract 2:	P O BOX 15149 LAS VEGAS NV 89114		
Contract 3:	0		
Driller li:	40	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	11/04/1996
Edit statu:	F	Well start:	06/04/1970
Gravel p 1:	50	Gravel p 2:	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674491.213858
 Utm y: 4007830.66187
 Site id: NV3000000029394

O103
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029395

Well log:	56412	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/23/1974	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	KNECHT, MATT		
Owner addr:	3440 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/23/1962	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/20/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029395		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O104
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029396

Well log:	56650	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/16/1971	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHAMMO, RONALD		
Owner addr:	2389 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/05/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	220	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	220
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	220	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	08/06/2003
Edit statu:	F	Well start:	06/29/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674491.213858		
Utm y:	4007830.66187		
Site id:	NV3000000029396		

P105
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029261

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56434	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/09/1954	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	B
Legal quar:	NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	THOMPSON & LINN		
Owner addr:	301 KINSELLA ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/26/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	85		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	05/25/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		
Site id:	NV3000000029261		

P106
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029262

Well log:	56604	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	B

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PIKE, MALCOLM		
Owner addr:	204 W OWENS AVE N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/10/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/09/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		
Site id:	NV3000000029262		

P107
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029263

Well log:	56686	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/13/1975	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	B
Legal quar:	NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SLAYMAKER, MILTON P		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/21/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	dsdavis	Date updat:	07/06/1998
Edit statu:	F	Well start:	07/17/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674695.34889		
Utm y:	4007618.95633		
Site id:	NV3000000029263		

108
East
1/2 - 1 Mile
Higher

FED USGS USGS3099118

Agency cd:	USGS	Site no:	361233115021501
Site name:	212 S20 E62 15BBAB1 USAF Nellis 12 (C)		
Latitude:	361233	EDR Site id:	USGS3099118
Longitude:	1150215	Dec lat:	36.20913821
Dec lon:	-115.03833334	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NENWNWS15 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1816.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630220
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	1000.	Hole depth:	1000
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1982-08-27
 Ground water data begin date: 1973-02-15
 Ground water data count: 77

Water quality data begin date: 1982-05-21
 Water quality data count: 2
 Ground water data end date: 2004-11-04

Ground-water levels, Number of Measurements: 77

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
-----				-----		
2004-11-04	79.3					
2004-08-05	140.1					
Note: The site had been pumped recently.						
2004-05-21	164.6					
Note: The site had been pumped recently.						
2004-02-05	109.8					
Note: The site had been pumped recently.						
2003-11-06	128.7					
Note: The site had been pumped recently.						
2003-08-21	150.4			2003-04-17	77.83	
2003-02-21	95.1			2002-10-10	88.63	
2002-07-25	90.86					
2002-05-01	133.48					
Note: The site was being pumped.						
2002-01-16	74.86			2001-10-16	90.24	
2001-07-24	99.55			2001-05-24	96.76	
2001-01-10	72.50			2000-10-05	88.91	
2000-07-13	101.39			2000-05-16	88.70	
2000-01-25	69.50			1999-10-05	88.96	
1999-07-20	89.54			1999-05-18	79.22	
1999-01-20	69.23			1998-10-15	76.49	
1998-07-15	88.38			1998-04-23	78.06	
1998-01-22	71.15			1997-10-20	82.68	
1997-07-16	96.67			1997-04-17	83.47	
1997-02-05	77.88			1996-10-25	100.75	
1996-08-13	99.25			1996-04-09	79.46	
1996-02-01	73.23					
1995-10-20	100.85					
Note: The site had been pumped recently.						
1995-08-21	95.66					
1995-08-16						
Note: The site was being pumped.						
1995-04-17	85.31					
1994-09-29	121.62					
Note: The site had been pumped recently.						
1994-06-23						
Note: The site was being pumped.						
1994-04-13						
Note: The site was being pumped.						
1994-01-03	82.80					
Note: Foreign substance was present on the surface of the water.						
1993-09-21	98.46					
1993-06-08						
Note: The site was being pumped.						
1993-04-07	96.87					
Note: The site had been pumped recently.						
1992-12-15	85.61					
1992-09-09	109.10					
Note: The site had been pumped recently.						
1992-06-16	96.06			1992-03-13	81.68	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-12-10	114.00				
Note: Foreign substance was present on the surface of the water.					
1991-09-11	115.10				
Note: Foreign substance was present on the surface of the water.					
1991-06-05	127.84				
Note: The site had been pumped recently.					
1991-03-06	88.50		1990-12-27	102.52	
1990-09-12	137.05		1990-03-19	123.31	
1989-03-22	100.28		1988-03-18	107.86	
1987-11-09	104.50		1987-03-18	93.20	
1987-01-09	91.96		1986-09-15	128.20	
1986-06-26					
Note: The site was being pumped.					
1986-02-26	101.57		1985-03-27	94.07	
1984-03-15	95.83		1982-03-02	93.45	
1981-02-26	95.24		1980-02-26	92.15	
1979-02-27	95		1978-03-01	95	
1977-03-01	107.68		1976-03-02	98.20	
1974-03-06	119.23		1973-02-15	117	

Q109
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028981

Well log:	56358	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/24/1963	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	GROFT, ARCHIE		
Owner addr:	2184 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/23/1963	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	160	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	160
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	160	Perf inter:	1
Static wl:	52		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/18/1963
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028981		

Q110
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028980

Well log:	56001	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/20/1964	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CARBELL, ALLEN & DORIS		
Owner addr:	2147 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/14/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	195
Csng diame:	6		
Csng reduc:	0	Top perf:	135
Bottom per:	195	Perf inter:	1
Static wl:	58		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	DBRANTLEY	Date updat:	05/02/2000
Edit statu:	F	Well start:	03/11/1964
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675299.139719
 Utm y: 4007415.28074
 Site id: NV3000000028980

Q111
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028982

Well log:	56373	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/22/1965	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HARDY, RICHARD		
Owner addr:	1740 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/17/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	07/15/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028982		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q112
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028984

Well log:	56489	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/07/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, W & BONNIE JO INC		
Owner addr:	MEIKLE LN & CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/14/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	35
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/14/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028984		

Q113
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028983

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56405	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/24/1963	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	KEMP, VIOLET		
Owner addr:	2176 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/16/1963	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	190	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	190
Csng diame:	6.62		
Csng reduc:	0	Top perf:	35
Bottom per:	190	Perf inter:	1
Static wl:	52		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/14/1963
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028983		

Q114 South 1/2 - 1 Mile Lower

NV WELLS NV3000000028979

Well log:	55986	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/03/1965	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BUSHONE, GUS		
Owner addr:	2051 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/21/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	125
Csng diame:	8.62		
Csng reduc:	0	Top perf:	75
Bottom per:	125	Perf inter:	1
Static wl:	53		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	DBRANTLEY	Date updat:	05/02/2000
Edit statu:	F	Well start:	05/18/1964
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028979		

Q115 South 1/2 - 1 Mile Lower

NV WELLS NV3000000028975

Well log:	55879	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/25/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ANDERSON, THOMAS		
Owner addr:	2101 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/17/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	100
Bottom per:	180	Perf inter:	1
Static wl:	63		
Temperatur:	0		
Yield:	80		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	08/14/1964
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028975		

Q116
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028974

Well log:	55878	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/25/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ANDERSON		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/22/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	DBRANTLEY	Date updat:	05/02/2000
Edit statu:	F	Well start:	05/22/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028974		

Q117
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028976

Well log:	55882	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/25/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	AZVEDO, CAROL		
Owner addr:	2084 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/25/1967	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	01/19/1967
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675299.139719
Utm y: 4007415.28074
Site id: NV3000000028976

Q118
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028978

Well log:	55954	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/30/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BLACK, JAMES R & IDA M		
Owner addr:	4068 JUDSON LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/05/1963	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	100
Bottom per:	190	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	08/01/1963
Gravel p 1:	50	Gravel p 2:	190
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028978		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q119
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028977

Well log:	55892	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/25/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BENNETT, FRED J		
Owner addr:	2051 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/20/1970	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	90
Bottom per:	200	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/17/1970
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028977		

Q120
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56726	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/14/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TATAR, JOHN		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/17/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8.62		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	13		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	09/22/2000
Edit statu:	F	Well start:	12/15/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028992		

Q121
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028991

Well log:	56712	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/31/1980	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STUMP, FRANK		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1950	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	69		
Yield:	15		
Drawdown:	0		
Hours pump:	.5		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/24/1950
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028991		

Q122
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028993

Well log:	56744	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/17/1995	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WADSWORTH		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/15/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	11/15/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028993		

Q123
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028995

Well log:	56753	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/30/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	WELLS, WILLIAM H		
Owner addr:	2052 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/06/1965	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	135
Bottom per:	195	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/02/1965
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028995		

Q124
South
1/2 - 1 Mile
Lower

NV WELLS **NV3000000028994**

Well log:	56751	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/22/1968	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WEBB, GEORGE		
Owner addr:	1662 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/12/1968	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	64		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/10/1968
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675299.139719
Utm y: 4007415.28074
Site id: NV3000000028994

Q125
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028990

Well log:	56662	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/30/1971	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	SHANNON, SAMUEL A JR		
Owner addr:	217 N 9TH LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/01/1971	Date cmplt:	D
Gravel pac:	N	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	73		
Temperatur:	0		
Yield:	45		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	05/20/2005
Edit statu:	F	Well start:	01/27/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028990		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q126
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028986

Well log:	56567	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NEWMAN, PEGGY		
Owner addr:	2100 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/17/1970	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	140
Bottom per:	200	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	40		
Drawdown:	85		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	06/17/1970
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028986		

Q127
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56539	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/15/1958	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MUGLESTON, R W		
Owner addr:	2014 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/09/1962	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	205	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	205
Csng diame:	6		
Csng reduc:	0	Top perf:	85
Bottom per:	200	Perf inter:	1
Static wl:	49		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/07/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028985		

Q128
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028987

Well log:	56601	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/31/1970	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETERSON, DANIEL		
Owner addr:	2075 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/07/1970	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	210	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	210
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	210	Perf inter:	1
Static wl:	79		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/04/1970
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028987		

Q129
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028989

Well log:	56645	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ROPER, GEORGE		
Owner addr:	714 BRIDGER LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/29/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	60
Depth dril:	90	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	64
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/28/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028989		

Q130
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028988

Well log:	56637	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AC
Legal quar:	SW NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	RICE, JAY		
Owner addr:	2095 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/13/1961	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	60		
Temperatur:	70		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PHELPS PUMP & EQUIPMENT CO
Contract 2:	400 COLLEGE AVE N LAS VEGAS NV		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/09/1961
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675299.139719		
Utm y:	4007415.28074		
Site id:	NV3000000028988		

131
WSW
1/2 - 1 Mile
Lower

FRDS PWS NV0001047

PWS ID:	NV0001047	
Date Initiated:	5312	Date Deactivated: Not Reported
PWS Name:	MR D K'S	
	4001 N LAS VEGAS BLVD	
	LAS VEGAS, NV 89115	

Addressee / Facility:	System Owner/Responsible Party
	DALE E KASERMAN
	4231 NORTH LAS VEGAS BLVD
	LAS VEGAS, NV 89115

Facility Latitude:	36 12 12	Facility Longitude:	115 03 42
City Served:	LAS VEGAS		
Treatment Class:	Untreated	Population:	00000100

Violations information not reported.

132
WNW
1/2 - 1 Mile
Higher

FED USGS USGS3099142

Agency cd:	USGS	Site no:	361245115034201
Site name:	212 S20 E62 17ADD 1		
Latitude:	361245	EDR Site id:	USGS3099142
Longitude:	1150342	Dec lat:	36.212471
Dec lon:	-115.06250063	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	SESENE17 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1820.04		
Altitude method:	Level or other surveying method		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	LVHD		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-02-09	Ground water data end date:	1966-02-13
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-02-13	47.41		1955-10-04	48.60	
1955-02-09	46.08				

**133
NW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000031409

Well log: 79321 Notice of : 7004 Date log r: 03/11/1991 Site type: N Work type : Not Reported Proposed u: C Sc: 32003 Twn: S20 Rng: E62 Sec: 16 Legal quar: NW Ref: MD Longitude: 115 Lat long a: G Owner curr: SMITH, GEORGE Owner addr: 3125 BETTY LN Owner no: Not Reported Parcel no: 140-16-102-007 Lot no: Not Reported Well finis: 03/08/1991 Gravel pac: Y Depth dril: 205 Aquifer de: Not Reported Csgng diame: 8.62 Csgng reduc: 0 Bottom per: 205 Static wl: 71 Temperat: 0 Yield: 0 Drawdown: 0 Hours pump: 0 Test metho: Not Reported	App: 68506 Waiver no: Not Reported Date log 1: D Work type: N Drilling m: H Ha: 212 Legal tw: 20S Legal rng: 62E Sec quarte: B Quarters s: Not Reported Latitude: 36 Lat long s: NV003 Subdivisio: Not Reported Block no: Not Reported Date cmplt: D Depth seal: 50 Depth bedr: 0 Depth case: 205 Top perf: 175 Perf inter: 1 Qual const: G
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10831	Contract 1:	DESERT DRILLING
Contract 2:	4547 N RANCHO LAS VEGAS NV 89108		
Contract 3:	0		
Driller li:	623	Source age:	NV003
User id:	DBRANTLEY	Date entry:	05/03/2000
Update use:	DBRANTLEY	Date updat:	04/06/2005
Edit statu:	F	Well start:	03/06/1991
Gravel p 1:	50	Gravel p 2:	205
Utm x:	674582.796345		
Utm y:	4009497.16947		
Site id:	NV3000000031409		

R134
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028998

Well log:	56274	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/01/1976	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DODGE, WILL L & MARY N		
Owner addr:	2101 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/28/1976	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	160
Bottom per:	200	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	11/04/1996
Edit statu:	F	Well start:	09/27/1976
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675723.763969
 Utm y: 4007423.82789
 Site id: NV3000000028998

R135
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028997

Well log:	56026	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1958	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	COMPTON, ROBERT		
Owner addr:	FLAMINGO HOTEL & CASINO LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/23/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/22/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000028997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

R136
SSE
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028996

Well log:	55881	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/25/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	AYERS, BILL		
Owner addr:	SUNSET TRAILER PARK		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/23/1955	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	05/21/1955
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000028996		

R137
SSE
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028999

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56294	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/13/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	ESTELLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/23/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	50
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	11/04/1996
Edit statu:	F	Well start:	02/22/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000028999		

R138
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029002

Well log:	104574	App:	Not Reported
Notice of :	31378	Waiver no:	Not Reported
Date log r:	12/17/2007	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	CLARK COUNTY		
Owner addr:	2100 BONNIE LN		
Owner no:	Not Reported		
Parcel no:	140-21-602-007	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/05/2007	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	8.62		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	30		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4015 W TOMPKINS AVE LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	SGARDELLA	Date entry:	01/16/2008
Update use:	Not Reported	Date updat:	01/28/2008
Edit statu:	F	Well start:	12/05/2007
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000029002		

R139
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029001

Well log:	56631	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/24/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PRUTER, ROY		
Owner addr:	202 MOJAVE RD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/11/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	80
Csng diame:	6		
Csng reduc:	0	Top perf:	45
Bottom per:	80	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/11/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000029001		

R140
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000029000

Well log:	56392	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	IGOU, LAWRENCE		
Owner addr:	BOX 5 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/01/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	39		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	07/29/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675723.763969		
Utm y:	4007423.82789		
Site id:	NV3000000029000		

**141
NW
1/2 - 1 Mile
Higher**

FED USGS USGS3099149

Agency cd:	USGS	Site no:	361250115033901
Site name:	212 S20 E62 17AAA 1	EDR Site id:	USGS3099149
Latitude:	361250	Dec lat:	36.21385987
Longitude:	1150339	Coor meth:	M
Dec lon:	-115.06166733	Latlong datum:	NAD27
Coor accr:	F	District:	32
Dec latlong datum:	NAD83	County:	003
State:	32	Land net:	NENENES17 T20S R62E M
Country:	US	Map scale:	24000
Location map:	LAS VEGAS NE, NV		
Altitude:	1826.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	VALLEY FILL		
Well depth:	250.	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1971-03-04	Ground water data end date:	1991-09-10
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-09-10	73.12		1991-06-04	66.52	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1991-03-04	67.65		1990-12-27	68.32	
1990-03-01	70.76				
1982-03-01	76.3				
Note: The site had been pumped recently.					
1981-02-22	74.9				
Note: The site had been pumped recently.					
1980-02-23	78.3		1979-02-28	81.44	
1978-02-27	82.22		1977-03-09	84.79	
1974-03-06	85.49		1973-02-17	86.16	
1972-02-21	96.00		1971-03-04	83.50	

S142
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028973

Well log:	89797	App:	Not Reported
Notice of :	25074	Waiver no:	R-1189
Date log r:	06/26/2003	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	ROMERO, BENITO & DOMINCA		
Owner addr:	5338 E LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	140-21-202-021	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/04/2003	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	109	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/09/2003
Update use:	Not Reported	Date updat:	11/17/2004
Edit statu:	F	Well start:	05/28/2003
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674924.471564
 Utm y: 4007407.75631
 Site id: NV3000000028973

S143
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028967

Well log:	56426	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/17/1963	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LEWIS, CHARLES J		
Owner addr:	1605 REXFORD PL		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/11/1963	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	115	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/09/1963
Gravel p 1:	50	Gravel p 2:	115
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028967		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

S144
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028968

Well log:	56530	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/06/1966	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MERONIUK, WILLIAM & MARY		
Owner addr:	2083 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/15/1966	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	135
Bottom per:	195	Perf inter:	1
Static wl:	65		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	06/11/1966
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028968		

S145
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028965

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56415	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/23/1982	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LEAVITT, LINDSEY		
Owner addr:	2196 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/22/1982	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	270	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	270
Csng diame:	8.62		
Csng reduc:	0	Top perf:	200
Bottom per:	270	Perf inter:	1
Static wl:	83		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/20/1982
Gravel p 1:	55	Gravel p 2:	270
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028965		

S146
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028966

Well log:	56424	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/17/1969	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LEAVITT, LINDSEY		
Owner addr:	2176 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/17/1969	Date cmplt:	D
Gravel pac:	N	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	180	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	50		
Drawdown:	92		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/13/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028966		

S147
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028971

Well log:	56564	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/29/1973	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NEUMAN, ROY		
Owner addr:	2152 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/14/1973	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	88		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/08/1973
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028971		

S148
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028972

Well log:	56754	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/30/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WELLS, W E & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/03/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/03/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028972		

S149
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028969

Well log:	56532	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/06/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MORGAN, NETTIE		
Owner addr:	125 LAURY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/26/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	46		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	04/25/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674899.493697
 Utm y: 4007407.25526
 Site id: NV3000000028969

S150
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028970

Well log:	56560	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/19/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEUMAN, LEROY F		
Owner addr:	2100 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1960	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	48		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/20/1960
Gravel p 1:	50	Gravel p 2:	100
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028970		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S151
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028964

Well log:	56397	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/18/1972	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	JOHNSON, ELMO		
Owner addr:	BOX 842 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/23/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	10
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/22/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028964		

S152
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028954

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56016	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/28/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CHRISTY, H F		
Owner addr:	1 SWAAB ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/20/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	80	Perf inter:	1
Static wl:	44		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	07/19/1955
Gravel p 1:	50	Gravel p 2:	80
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028954		

S153
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028955

Well log:	56018	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/28/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CHRISTY, H F		
Owner addr:	1 SWAAB ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	WHERRY
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/07/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	47		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/06/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028955		

S154
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028956

Well log:	56033	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1971	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	COYNE, TOM		
Owner addr:	2084 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/27/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	215	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	215
Csng diame:	6.62		
Csng reduc:	0	Top perf:	105
Bottom per:	215	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/26/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028956		

S155
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028951

Well log:	18026	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/10/1978	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	A
Sc:	32001	Ha:	212
Twn:	N19	Legal tw:	19N
Rng:	E27	Legal rng:	27E
Sec:	29	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHARP, WILLIAMS C		
Owner addr:	3300 ALCORN RD FALLON		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/08/1978	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	78	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	78
Csng diame:	6.625		
Csng reduc:	0	Top perf:	64
Bottom per:	74	Perf inter:	1
Static wl:	42		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	A	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11752	Contract 1:	WELSCO CORP
Contract 2:	P O BOX 888 FALLON NV 89406		
Contract 3:	0		
Driller li:	772	Source age:	NV003
User id:	PCOOKE	Date entry:	09/06/1995
Update use:	MDILLON	Date updat:	05/07/2004
Edit statu:	F	Well start:	05/08/1978
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028951		

S156
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028952

Well log:	55980	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/23/1967	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BUNDY, NEWELL		
Owner addr:	2102 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/12/1967	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	59		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	08/08/1967
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674899.493697
 Utm y: 4007407.25526
 Site id: NV3000000028952

S157
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028953

Well log:	56014	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/25/1970	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CHMIELEWSKI, ROBERT		
Owner addr:	2126 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/13/1970	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	10/01/1970
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028953		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

S158
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028957

Well log:	56268	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/19/1955	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DOBBINS, JAMES E		
Owner addr:	2124 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/07/1967	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	180	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	180
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	180	Perf inter:	1
Static wl:	69		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	08/02/1967
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028957		

S159
SSW
1/2 - 1 Mile
Lower

NV WELLS

NV3000000028961

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56343	App:	20643
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/05/1973	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	GLOVER, KENNETH		
Owner addr:	BOX 265 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/05/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	21
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	dsdavis	Date updat:	04/20/1998
Edit statu:	F	Well start:	08/30/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028961		

S160
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028962

Well log:	56371	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/22/1965	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HARDY, CLARK		
Owner addr:	4976 E STANLEY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1965	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	06/15/1965
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028962		

S161
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028963

Well log:	56380	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/21/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HOLTON, WARREN		
Owner addr:	1649 SHERWIN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/09/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	220	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	220
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	220	Perf inter:	1
Static wl:	65		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/07/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028963		

S162
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028958

Well log:	56315	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/14/1972	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	FLOWERS, O N		
Owner addr:	401 N SEVENTH ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/05/1972	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	160
Bottom per:	200	Perf inter:	1
Static wl:	85		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/03/1972
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028958		

S163
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028959

Well log:	56322	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	FORTUNE, SHANNON		
Owner addr:	2126 BLEDSOE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/18/1967	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/16/1967
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674899.493697
 Utm y: 4007407.25526
 Site id: NV3000000028959

S164
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028960

Well log:	56342	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/05/1973	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BD
Legal quar:	SE NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	GLOVER, KENNETH		
Owner addr:	BOX 265 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/21/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/19/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674899.493697		
Utm y:	4007407.25526		
Site id:	NV3000000028960		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T165
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031379

Well log:	54456	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/22/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS, MARY J		
Owner addr:	3188 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/28/1972	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	250	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	05/02/1972
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031379		

T166
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031378

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54451	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/16/1963	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/07/1961	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	65
Bottom per:	145	Perf inter:	2
Static wl:	35		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	115	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	07/03/1961
Gravel p 1:	50	Gravel p 2:	100
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031378		

T167
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031381

Well log:	54460	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/20/1984	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ELIASON, BOYD		
Owner addr:	P O BOX 264 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/15/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	170	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	64		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	10/13/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031381		

T168
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031380

Well log:	54458	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/06/1979	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ELIASON, PETE		
Owner addr:	P O BOX 3356 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/30/1959	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	180	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	180
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	180	Perf inter:	1
Static wl:	69		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	01/21/1959
Gravel p 1:	50	Gravel p 2:	180
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031380		

T169
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031375

Well log:	54442	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/16/1971	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BRUNELL, GEORGE		
Owner addr:	3032 RINGE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/29/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	6.62		
Csng reduc:	0	Top perf:	150
Bottom per:	250	Perf inter:	1
Static wl:	91		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	06/26/1998
Edit statu:	F	Well start:	04/26/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031375		

**T170
NW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000031374

Well log:	54441	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/17/1968	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BROWN, RAYMOND		
Owner addr:	P O BOX 95		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/20/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	180	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	9		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	06/26/1998
Edit statu:	F	Well start:	10/16/1953
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674459.137143
Utm y: 4009433.05801
Site id: NV3000000031374

T171
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031377

Well log:	54450	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/16/1963	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS, C F		
Owner addr:	3188 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/18/1963	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	150	Perf inter:	1
Static wl:	72		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	06/15/1963
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031377		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T172
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031376

Well log:	54449	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/05/1991	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	DANIELS, C F		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/16/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	03/10/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031376		

T173
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031382

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54467	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HINTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/05/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	10		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	03/27/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031382		

T174
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031388

Well log:	54476	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/27/1971	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEISINGER, WILLIAM R		
Owner addr:	3020 JUDSON ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/14/1971	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	100
Bottom per:	250	Perf inter:	1
Static wl:	83		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	03/30/1971
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031388		

T175
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031387

Well log:	54473	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MCHARG, RICHARD		
Owner addr:	P O BOX 1329 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/30/1964	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	150	Perf inter:	1
Static wl:	73		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	03/25/1964
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031387		

T176
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031390

Well log:	54482	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/10/1971	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ROBBINS, ROY G		
Owner addr:	3040 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/01/1963	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	100
Bottom per:	196	Perf inter:	1
Static wl:	68		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	07/01/1998
Edit statu:	F	Well start:	03/25/1963
Gravel p 1:	50	Gravel p 2:	195
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031390		

**T177
NW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000031389

Well log:	54481	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/10/1971	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PERKINS, QUENTON		
Owner addr:	3100 N NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/20/1971	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	256	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	256
Csng diame:	8.62		
Csng reduc:	0	Top perf:	156
Bottom per:	256	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	62		
Drawdown:	90		
Hours pump:	2		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10791	Contract 1:	CHAPARRAL DRILLING & PUMPS
Contract 2:	4161 CANAL ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	633	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	07/01/1998
Edit statu:	F	Well start:	07/09/1971
Gravel p 1:	50	Gravel p 2:	256

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674459.137143
 Utm y: 4009433.05801
 Site id: NV3000000031389

T178
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031384

Well log:	54469	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	JOHNSON, THOMAS		
Owner addr:	MEADOWS TRAILER PARK LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/04/1961	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	90
Bottom per:	150	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	02/02/1961
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031384		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T179
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031383

Well log:	54468	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/18/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HORNBURG, H		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/05/1951	Date cmplt:	Not Reported
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/18/1996
Edit statu:	F	Well start:	03/27/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031383		

T180
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031386

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	54472	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/22/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB
Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MARTIN, LEO		
Owner addr:	804 N MAIN ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/05/1972	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	250	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	11039	Contract 1:	S STAFFORD
Contract 2:	4659 PATTERSON LAS VEGAS NV		
Contract 3:	0		
Driller li:	656	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	dsdavis	Date updat:	10/17/1996
Edit statu:	F	Well start:	05/28/1972
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031386		

T181
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031385

Well log:	54471	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/01/1971	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MARTIN, JOHN		
Owner addr:	RINGE LN & ALTO		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1953	Date cmplt:	Not Reported
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	250	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	01/26/1953
Gravel p 1:	50	Gravel p 2:	250
Utm x:	674459.137143		
Utm y:	4009433.05801		
Site id:	NV3000000031385		

U182
North
1/2 - 1 Mile
Higher

NV WELLS NV3000000031935

Well log:	27162	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/09/1986	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	X	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/10/1962	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	802	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	804
Csng diame:	12		
Csng reduc:	0	Top perf:	302
Bottom per:	778	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	505		
Drawdown:	162		
Hours pump:	0		
Test metho:	P	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7055A	Contract 1:	BEYLIK DRILLING INC
Contract 2:	3000 W MACARTHUR BLVD STE 660 SANTA ANA CA 92704		
Contract 3:	119		
Driller li:	119	Source age:	NV003
User id:	Not Reported	Date entry:	05/17/2004
Update use:	dsdavis	Date updat:	10/11/1996
Edit statu:	F	Well start:	01/01/1986
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675274.535475		
Utm y:	4009881.01185		
Site id:	NV3000000031935		

U183
North
1/2 - 1 Mile
Higher

NV WELLS NV3000000031936

Well log:	54430	App:	Not Reported
Notice of :	11697	Waiver no:	Not Reported
Date log r:	01/14/1994	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	I	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	DC
Legal quar:	SW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	5865 SWAAB BLVD LAS VEGAS NV		
Owner no:	11		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/29/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1489	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	05/11/2000
Edit statu:	F	Well start:	10/22/1993
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675274.535475		
Utm y:	4009881.01185		
Site id:	NV3000000031936		

V184
WNW
1/2 - 1 Mile
Higher

NV WELLS **NV3000000030895**

Well log:	45279	App:	Not Reported
Notice of :	12517	Waiver no:	DW-1020
Date log r:	02/18/1994	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1994	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	02/07/1994
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674067.586928
 Utm y: 4009024.46854
 Site id: NV3000000030895

V185
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030896

Well log:	45280	App:	Not Reported
Notice of :	12517	Waiver no:	DW-1020
Date log r:	02/18/1994	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1994	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	02/07/1994
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030896		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V186
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030897

Well log:	68698	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030897		

V187
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030892

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	45276	App:	Not Reported
Notice of :	12517	Waiver no:	DW-1020
Date log r:	02/18/1994	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 01		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1994	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	02/07/1994
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030892		

V188
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030893

Well log:	45277	App:	Not Reported
Notice of :	12517	Waiver no:	DW-1020
Date log r:	02/18/1994	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1994	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	02/07/1994
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030893		

V189
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030894

Well log:	45278	App:	Not Reported
Notice of :	12517	Waiver no:	DW-1020
Date log r:	02/18/1994	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS BLVD LAS VEGAS NV		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1994	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1301	Source age:	NV003
User id:	GAPATTER	Date entry:	10/22/1994
Update use:	dsdavis	Date updat:	11/12/1997
Edit statu:	F	Well start:	02/07/1994
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030894		

**V190
WNW
1/2 - 1 Mile
Higher**

NV WELLS NV3000000030901

Well log:	68702	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 05		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030901		

V191
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030902

Well log:	68703	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 06		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674067.586928
 Utm y: 4009024.46854
 Site id: NV3000000030902

V192
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030903

Well log:	68704	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 07		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030903		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

V193
WNW
1/2 - 1 Mile
Higher

NV WELLS

NV3000000030898

Well log:	68699	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 02		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030898		

V194
WNW
1/2 - 1 Mile
Higher

NV WELLS

NV3000000030899

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	68700	App:	Not Reported
Notice of :	12461	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD
Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030899		

V195
WNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000030900

Well log:	68701	App:	Not Reported
Notice of :	12561	Waiver no:	DW-1020
Date log r:	01/21/1994	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	D	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETROLEUM TECH		
Owner addr:	2885 NELLIS		
Owner no:	WELL 04		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/05/1994	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	20	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	12		
Csng reduc:	0	Top perf:	10
Bottom per:	20	Perf inter:	1
Static wl:	10		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1376	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/12/1997
Update use:	dsdavis	Date updat:	01/23/1998
Edit statu:	F	Well start:	01/05/1994
Gravel p 1:	0	Gravel p 2:	20
Utm x:	674067.586928		
Utm y:	4009024.46854		
Site id:	NV3000000030900		

W196
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028680

Well log:	56050	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DEAN, ROY F		
Owner addr:	2095 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/25/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	20
Csng diame:	6	Top perf:	0
Csng reduc:	0	Perf inter:	0
Bottom per:	0		
Static wl:	35		
Temperatur:	72		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	ROY F DEAN
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	0	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/22/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028680		

W197
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028681

Well log:	56051	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	DEBRULER, CLARENCE		
Owner addr:	BETTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/10/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	6		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/09/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028681		

W198
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028678

Well log:	56047	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/29/1973	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	DARRAH, L H		
Owner addr:	48 MALLORY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/10/1958	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	112	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	112
Csng diame:	8		
Csng reduc:	0	Top perf:	72
Bottom per:	112	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	ROBERT J SANDLEIN
Contract 2:	106 ASH LAS VEGAS NV		
Contract 3:	0		
Driller li:	130	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/02/1958
Gravel p 1:	50	Gravel p 2:	112

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675103.029491
 Utm y: 4007226.37395
 Site id: NV3000000028678

W199
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028679

Well log:	56049	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DAVIS, JAMES A		
Owner addr:	2370 BLEDSOE ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/12/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	53		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/11/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028679		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W200
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028684

Well log:	56310	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/28/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	FISHER, VINCENT H		
Owner addr:	1450 NELLIS BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/02/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6.62		
Csng reduc:	0	Top perf:	40
Bottom per:	100	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/01/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028684		

W201
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028685

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56331	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/24/1958	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	FRATTINI, JOE & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/16/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	30		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	09/22/2000
Edit statu:	F	Well start:	06/16/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028685		

W202
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028682

Well log:	56308	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/28/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	FAULKERSON, RAY		
Owner addr:	4070 E COLLEGE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/08/1960	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	120	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/03/1960
Gravel p 1:	50	Gravel p 2:	120
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028682		

W203
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028683

Well log:	56309	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/28/1976	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	FEARON, LEROY EDWARD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/13/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	34
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8.62		
Csng reduc:	0	Top perf:	35
Bottom per:	60	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/12/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028683		

W204
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028677

Well log:	56044	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/27/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CROTHERS, DANIEL H		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	STEWART-HOLT
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/26/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	65
Csng diame:	6		
Csng reduc:	0	Top perf:	40
Bottom per:	65	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	dsdavis	Date updat:	08/14/1998
Edit statu:	F	Well start:	07/23/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028677		

W205
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028671

Well log:	55955	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/30/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	BLACK, JAMES R & IDA M		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/01/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	39
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	09/30/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675103.029491
Utm y: 4007226.37395
Site id: NV3000000028671

W206
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028672

Well log:	55998	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/24/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CANNON, LESTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/22/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/20/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028672		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W207
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028669

Well log:	55875	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/25/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	ACKERMAN, GLENN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/16/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	58
Depth dril:	78	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	78
Csng diame:	6.25		
Csng reduc:	0	Top perf:	60
Bottom per:	78	Perf inter:	1
Static wl:	43		
Temperatur:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/08/1955
Gravel p 1:	58	Gravel p 2:	78
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028669		

W208
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028670

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	55877	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/25/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	ADAMS, JULIAN M		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/23/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	6		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	54		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	O A EFFINGER
Contract 2:	LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/21/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028670		

W209
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028675

Well log:	56021	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/20/1956	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CLICK, ALVIN E		
Owner addr:	211 EARL ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/07/1956	Date cmplt:	D
Gravel pac:	Y	Depth seal:	54
Depth dril:	101	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	101
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	101	Perf inter:	1
Static wl:	43		
Temperatur:	0		
Yield:	20		
Drawdown:	9		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/30/1956
Gravel p 1:	54	Gravel p 2:	101
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028675		

W210
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028676

Well log:	56042	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1955	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CROTHERS, DANIEL E		
Owner addr:	3600 E COLLEGE AVE NLV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/12/1955	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	125	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	1001 ARTESIA WAY LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/12/1955
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028676		

W211
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028673

Well log:	56003	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/20/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CARINGTON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/22/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	08/17/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028673		

W212
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028674

Well log:	56011	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/30/1969	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	CHETWYND, C B		
Owner addr:	1525 BLEDSOE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/06/1959	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	143	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	110
Csng diame:	6.62		
Csng reduc:	0	Top perf:	43
Bottom per:	143	Perf inter:	1
Static wl:	38		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	05/05/1959
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675103.029491
 Utm y: 4007226.37395
 Site id: NV3000000028674

W213
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028686

Well log:	56341	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/05/1973	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	GLASS, R D		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/11/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	BERT HAIRGROVE
Contract 2:	910 E COLLEGE LAS VEGAS NV		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/10/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028686		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W214
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028698

Well log:	56562	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/23/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEUMAN, LEROY		
Owner addr:	1420 MANZANITA WY		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/29/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/25/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028698		

W215
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028699

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56578	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/10/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PADER, HARRY		
Owner addr:	CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/29/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	8		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/27/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028699		

W216 South 1/2 - 1 Mile Lower

NV WELLS NV3000000028696

Well log:	56421	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/15/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LEE, Z P		
Owner addr:	5730 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/01/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	55
Depth dril:	87	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	87
Csng diame:	6		
Csng reduc:	0	Top perf:	57
Bottom per:	86	Perf inter:	1
Static wl:	46		
Temperatur:	68		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/21/1954
Gravel p 1:	55	Gravel p 2:	87
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028696		

W217
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028697

Well log:	56480	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	WELL 08		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/27/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/26/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028697		

W218
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028702

Well log:	56690	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/13/1975	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SNYDER, BOB		
Owner addr:	1652 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/10/1954	Date cmplt:	M
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8.62		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	35		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	CRIBBS & RODGERS
Contract 2:	3200 PALOMINO LN LAS VEGAS NV		
Contract 3:	70		
Driller li:	156	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	07/06/1998
Edit statu:	F	Well start:	08/01/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028702		

W219
South
1/2 - 1 Mile
Lower

NV WELLS **NV3000000028703**

Well log:	56723	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/16/1963	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SWEENEY, JOSEPH		
Owner addr:	BETTY LN & MONROE ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/11/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	90	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	80
Csng diame:	6		
Csng reduc:	0	Top perf:	40
Bottom per:	80	Perf inter:	1
Static wl:	30		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	09/22/2000
Edit statu:	F	Well start:	11/08/1952
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675103.029491
 Utm y: 4007226.37395
 Site id: NV3000000028703

W220
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028700

Well log:	56590	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/31/1979	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	PARROTT, JAMES		
Owner addr:	BOX 401 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/25/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/22/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028700		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W221
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028701

Well log:	56612	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/02/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	PRICE, CARL		
Owner addr:	2000 N MAIN ST N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/02/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	38		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	11/30/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028701		

W222
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028695

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56400	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/30/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	JONES, MIKE E		
Owner addr:	1990 NELLIS BLVD LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/01/1954	Date cmplt:	D
Gravel pac:	Y	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6.62		
Csng reduc:	0	Top perf:	40
Bottom per:	100	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	11/30/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028695		

W223
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028689

Well log:	56366	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/18/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	HARBER & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/25/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	15		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/25/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028689		

W224
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028690

Well log:	56374	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/22/1965	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	HARRINGTON, VINCENT		
Owner addr:	209 N 3RD ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/22/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6.62		
Csng reduc:	0	Top perf:	50
Bottom per:	100	Perf inter:	1
Static wl:	39		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	1001 ARTESIA WAY LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/21/1955
Gravel p 1:	50	Gravel p 2:	100
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028690		

W225
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028687

Well log:	56351	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/14/1955	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	GOSHORN, G H		
Owner addr:	4070 E COLLEGE AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/30/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	44		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	R P EFFINGER
Contract 2:	213 VALLEY LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/29/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028687		

W226
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028688

Well log:	56363	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/18/1956	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	HAMILL, J J		
Owner addr:	3646 E WASHINGTON AVE LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/15/1956	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	100	Perf inter:	1
Static wl:	29		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/11/1956
Gravel p 1:	50	Gravel p 2:	100

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675103.029491
 Utm y: 4007226.37395
 Site id: NV3000000028688

W227
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028693

Well log:	56391	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HUSSEY, JACK		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/23/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	8		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	43		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	01/21/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028693		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W228
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028694

Well log:	56393	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	INGRAM, BRUCE G		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/05/1957	Date cmplt:	D
Gravel pac:	Y	Depth seal:	52
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	15		
Drawdown:	8		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/30/1957
Gravel p 1:	52	Gravel p 2:	100
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028694		

W229
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028691

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56377	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/15/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported
Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	HILL, PRENTICE & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/12/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/12/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028691		

W230
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028692

Well log:	56381	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	Not Reported	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	HOTZAPPLE, H E		
Owner addr:	RINGE LN RR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/11/1957	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	15		
Drawdown:	11		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOHN H BARNETT
Contract 2:	3401 E VAN BUREN LAS VEGAS NV		
Contract 3:	0		
Driller li:	185	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/06/1957
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675103.029491		
Utm y:	4007226.37395		
Site id:	NV3000000028692		

231
NE
1/2 - 1 Mile
Higher

NV WELLS NV3000000031772

Well log:	7085	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/26/1963	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	15	Sec quarte:	BBAB
Legal quar:	NW NE NW NW	Quarters s:	1
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	S		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	12		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/20/1963	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	1000	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	1000
Csng diame:	14		
Csng reduc:	0	Top perf:	320
Bottom per:	980	Perf inter:	1
Static wl:	59		
Temperatur:	74		
Yield:	230		
Drawdown:	41		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	12/31/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	676154.121985		
Utm y:	4009621.2992		
Site id:	NV3000000031772		

232
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031451

Well log:	54478	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/22/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	16	Sec quarte:	BBB
Legal quar:	NW NW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PEEL, DON		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/17/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	140	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	63	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	10/15/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674356.782615		
Utm y:	4009554.32005		
Site id:	NV3000000031451		

X233
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028947

Well log:	56436	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/22/1968	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LOVETT, D L		
Owner addr:	219 MOHAVE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/24/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	130	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	43
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	49		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J E HOWARD
Contract 2:	BOX 284 LAS VEGAS NV		
Contract 3:	0		
Driller li:	134	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/20/1954
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674499.847997
 Utm y: 4007399.24812
 Site id: NV3000000028947

X234
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028946

Well log:	56419	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/15/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LEE, ROBERT & MCNEELEY, UDENNA		
Owner addr:	506 OXFORD ST N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/10/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	70
Csng diame:	8		
Csng reduc:	0	Top perf:	40
Bottom per:	70	Perf inter:	1
Static wl:	43		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER BROS
Contract 2:	212 ANDERSON LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	105	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/08/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		
Site id:	NV3000000028946		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X235
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028948

Well log:	56473	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MCNEELEY, ROBERT		
Owner addr:	5214 E LAKE MEAD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	72		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	08/17/1998
Edit statu:	F	Well start:	06/20/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		
Site id:	NV3000000028948		

X236
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028950

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56703	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/16/1956	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BC
Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STUMP, FRANK		
Owner addr:	2100 NELLIS DR LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/05/1956	Date cmplt:	D
Gravel pac:	Y	Depth seal:	65
Depth dril:	125	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	125
Csng diame:	6.25		
Csng reduc:	0	Top perf:	66
Bottom per:	124	Perf inter:	1
Static wl:	43		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/12/1956
Gravel p 1:	65	Gravel p 2:	125
Utm x:	674499.847997		
Utm y:	4007399.24812		
Site id:	NV3000000028950		

X237
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028949

Well log:	56477	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BC

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/09/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	43		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	04/09/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674499.847997		
Utm y:	4007399.24812		
Site id:	NV3000000028949		

238
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028344

Well log:	56475	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DBB
Legal quar:	NW NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	F		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/02/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	18
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	69		
Yield:	7		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/18/1950
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675204.800543		
Utm y:	4007135.93498		
Site id:	NV3000000028344		

239
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028722

Well log:	56767	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	BCD
Legal quar:	SE SW NW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	F		
Owner curr:	WOOD, DESSIA		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported		
Lot no:	Not Reported		
Well finis:	07/23/1952	Subdivisio:	Not Reported
Gravel pac:	Not Reported	Block no:	Not Reported
Depth dril:	80	Date cmplt:	D
Aquifer de:	Not Reported	Depth seal:	0
Csng diame:	6	Depth bedr:	0
Csng reduc:	0	Depth case:	21
Bottom per:	0		
Static wl:	43	Top perf:	0
Temperatur:	68	Perf inter:	0
Yield:	18		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	J E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/03/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674601.61052		
Utm y:	4007308.8024		
Site id:	NV3000000028722		

**240
West
1/2 - 1 Mile
Higher**

NV WELLS NV3000000030222

Well log:	54489	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/30/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	D
Legal quar:	SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	YOUNG, D E		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/15/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	136	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	10/17/1996
Edit statu:	F	Well start:	10/15/1953
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 673880.096848
 Utm y: 4008404.17482
 Site id: NV3000000030222

Y241
SW
1/2 - 1 Mile
Lower

NV WELLS NV3000000029010

Well log:	55840	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/13/1958	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	20	Sec quarte:	ADA
Legal quar:	NE SE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	F		
Owner curr:	SMITH, HAROLD		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	STEWART-HOLT
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/01/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	47
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	68		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/25/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674197.651358		
Utm y:	4007516.51577		
Site id:	NV3000000029010		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

242
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031804

Well log:	7083	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/27/1963	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	CCC
Legal quar:	SW SW SW	Quarters s:	1
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	F		
Owner curr:	NELLIS AFB		
Owner addr:	Not Reported		
Owner no:	14		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/29/1963	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	650	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	650
Csng diame:	14		
Csng reduc:	0	Top perf:	290
Bottom per:	630	Perf inter:	1
Static wl:	70		
Temperatur:	74		
Yield:	445		
Drawdown:	249		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	Not Reported	Date entry:	02/18/2003
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	12/19/1962
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674353.082764		
Utm y:	4009739.21213		
Site id:	NV3000000031804		

243
NW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031373

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	2990	App:	14596
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/03/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	17	Sec quarte:	AA
Legal quar:	NE NE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BUCK, A F & G A		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/20/1955	Date cmplt:	D
Gravel pac:	Y	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	82
Bottom per:	250	Perf inter:	3
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	169	Source age:	NV003
User id:	PCOOKE	Date entry:	08/15/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	05/13/1955
Gravel p 1:	70	Gravel p 2:	250
Utm x:	674059.585094		
Utm y:	4009425.06758		
Site id:	NV3000000031373		

Z244
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028301

Well log:	56394	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	JENCO, EDWARD R		
Owner addr:	1833 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/27/1967	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	1	Top perf:	75
Bottom per:	200	Perf inter:	1
Static wl:	63		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/25/1967
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028301		

Z245
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028300

Well log:	56390	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/22/1957	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	HUSSEY, D W		
Owner addr:	1802 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/10/1968	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	07/10/1968
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028300		

Z246
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028299

Well log:	56361	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/11/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	GUNDERSON, BARBARA J		
Owner addr:	5537 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/22/1972	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	160
Bottom per:	200	Perf inter:	1
Static wl:	85		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/11/1972
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028299		

Z247
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028302

Well log:	56396	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/18/1972	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	JETTER, HENRY		
Owner addr:	1831 CASTLEBERRY LN LV NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/10/1972	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	205	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	205
Csng diame:	6.62		
Csng reduc:	0	Top perf:	105
Bottom per:	205	Perf inter:	1
Static wl:	78		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/08/1972
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675307.19317
 Utm y: 4007014.68183
 Site id: NV3000000028302

Z248
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028305

Well log:	56438	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/23/1969	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MACLEARY, MARGARET		
Owner addr:	1701 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/18/1969	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	170
Bottom per:	195	Perf inter:	1
Static wl:	69		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/16/1969
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028305		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z249
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028304

Well log:	56413	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/23/1974	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	LAMB, PRESS & MEIKLE, W		
Owner addr:	1909 JEFFERSON N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/10/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/09/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028304		

Z250
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028303

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56403	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/27/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	KELL, JAMES D		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/14/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	15
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	68		
Yield:	10		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	01/04/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028303		

Z251
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028294

Well log:	13093	App:	26790
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/02/1971	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	I	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PRINCE, MIKE		
Owner addr:	1825 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/27/1971	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	206	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	106
Bottom per:	200	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	30		
Drawdown:	10		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	CHARLIE CRIBBS
Contract 2:	2710 PALAMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	dsdavis	Date updat:	08/19/1998
Edit statu:	F	Well start:	06/25/1971
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028294		

Z252
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028293

Well log:	12051	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/07/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DUNN, FRED		
Owner addr:	1705 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/16/1971	Date cmplt:	Not Reported
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	250	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	7347C	Contract 1:	HERBERT CROCKETT
Contract 2:	4715 E OWENS AVE LAS VEGAS NV		
Contract 3:	0		
Driller li:	612	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	09/28/2004
Edit statu:	F	Well start:	12/13/1971
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028293		

Z253
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028292

Well log:	12001	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/17/1971	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PHILLIPS, RAY		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/15/1971	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	84		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	6294A	Contract 1:	BRINER DRILLING INC
Contract 2:	555 N PARKSON RD HENDERSON NV 89015		
Contract 3:	0		
Driller li:	532	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	09/20/2000
Edit statu:	F	Well start:	05/18/1971
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028292		

Z254
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028295

Well log:	51517	App:	26790
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/04/1973	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PRINCE, MIKE		
Owner addr:	1825 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/23/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	110	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	dsdavis	Date updat:	06/04/1998
Edit statu:	F	Well start:	07/22/1958
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675307.19317
 Utm y: 4007014.68183
 Site id: NV3000000028295

Z255
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028298

Well log:	56328	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/24/1958	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	FRANCE, BERT T		
Owner addr:	2031 PINTO LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/11/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	09/22/2000
Edit statu:	F	Well start:	02/10/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028298		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z256
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028297

Well log:	55996	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	02/20/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	JORGENSEN, DOUGLAS		
Owner addr:	1848 CHRISTY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/04/1964	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	140	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	RODGERS & CRIBBS
Contract 2:	2710 PALOMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/01/1964
Gravel p 1:	50	Gravel p 2:	150
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028297		

Z257
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028296

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	55956	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	04/30/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BLACKWELL, BUFORD B & DOROTHY		
Owner addr:	1858 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/16/1960	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	160	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	160
Csng diame:	8		
Csng reduc:	0	Top perf:	80
Bottom per:	160	Perf inter:	1
Static wl:	46		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	5488 W DUNCAN DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	06/14/1960
Gravel p 1:	50	Gravel p 2:	160
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028296		

Z258
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028315

Well log:	56733	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/13/1972	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	TAYLOR, ROBERT		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/16/1964	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	150	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	10/19/1998
Edit statu:	F	Well start:	10/15/1964
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028315		

Z259
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028314

Well log:	56694	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/18/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	STEWART, ALLEN		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/11/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	17
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	68		
Yield:	10		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/05/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028314		

Z260
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028313

Well log:	56684	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/13/1975	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SKOUGARD, LAURENCE		
Owner addr:	5573 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/19/1974	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	225	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	225
Csng diame:	6.62		
Csng reduc:	0	Top perf:	55
Bottom per:	0	Perf inter:	1
Static wl:	85		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL ST N LAS VEGAS NV		
Contract 3:	0		
Driller li:	690	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/10/1974
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028313		

Z261
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028316

Well log:	56742	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/05/1976	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	VANDENBOSCH, BARNARD B		
Owner addr:	1750 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/30/1975	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	6.62		
Csng reduc:	0	Top perf:	110
Bottom per:	250	Perf inter:	1
Static wl:	80		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	06/28/1975
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675307.19317
 Utm y: 4007014.68183
 Site id: NV3000000028316

Z262
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028319

Well log:	56773	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/12/1967	Date log 1:	M
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	YOUNG, WILLIAM T & ALMA		
Owner addr:	4939 E OWENS LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/11/1967	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	145
Bottom per:	195	Perf inter:	1
Static wl:	62		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/08/1967
Gravel p 1:	50	Gravel p 2:	195
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028319		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z263
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028318

Well log:	56755	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/17/1981	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	WHIPPLE, J LYNNE		
Owner addr:	1816 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/19/1981	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	120
Bottom per:	200	Perf inter:	1
Static wl:	90		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	582	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/13/1981
Gravel p 1:	50	Gravel p 2:	200
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028318		

Z264
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028317

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56750	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/02/1978	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WALDI, PAT		
Owner addr:	1802 CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/18/1972	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	214	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	214
Csng diame:	6.62		
Csng reduc:	0	Top perf:	114
Bottom per:	214	Perf inter:	1
Static wl:	78		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/16/1972
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028317		

Z265
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028308

Well log:	56602	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/31/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PETERSON, E W		
Owner addr:	1823 W CHARLESTON BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/20/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	52
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/19/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028308		

Z266
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028307

Well log:	56476	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/10/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/09/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028307		

Z267
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028306

Well log:	56455	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/17/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MCCULLEY, DON		
Owner addr:	1875 LINN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/28/1966	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	200	Perf inter:	1
Static wl:	57		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	02/26/1966
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028306		

Z268
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028309

Well log:	56610	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/02/1964	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	Z	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	POPE, O P		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/24/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	18
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	41		
Temperatur:	68		
Yield:	12		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	PROP USE=UNKNOWN		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	JOSEPH E METZ
Contract 2:	N LAS VEGAS NV		
Contract 3:	0		
Driller li:	35	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/12/1951
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675307.19317
 Utm y: 4007014.68183
 Site id: NV3000000028309

Z269
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028312

Well log:	56649	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SCURLOCK, CLYDE		
Owner addr:	1701 LINN LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/29/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	71		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	08/06/2003
Edit statu:	F	Well start:	08/27/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028312		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z270
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028311

Well log:	56643	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	ROGWE REALTY CORP		
Owner addr:	1843 CASTLEBERRY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/21/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	40		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	07/18/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028311		

Z271
South
1/2 - 1 Mile
Lower

NV WELLS NV3000000028310

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56640	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DB
Legal quar:	NW SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	RINGE, HENRY		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/20/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	45		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	02/19/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675307.19317		
Utm y:	4007014.68183		
Site id:	NV3000000028310		

Y272
SW
1/2 - 1 Mile
Lower

FED USGS USGS3099230

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	361156115034801
Site name:	212 S20 E62 20ADA 2		
Latitude:	361156	EDR Site id:	USGS3099230
Longitude:	1150348	Dec lat:	36.19886019
Dec lon:	-115.06416683	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	32
State:	32	County:	003
Country:	US	Land net:	NESENE20 T20S R62E M
Location map:	LAS VEGAS NE, NV	Map scale:	24000
Altitude:	1790.		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Las Vegas Wash. Nevada. Area = 1860 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	155	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-03-04	Ground water data end date:	1982-03-02
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-03-02	70.43		1981-06-15	74.79	
1981-02-22	72.27		1980-09-30	80.24	
1980-06-11	74.89		1980-02-24	74.10	
1979-11-08	82.57		1979-06-04	81.18	
1979-02-27	79.56		1979-01-23	76.5	
1978-10-25	78.8		1978-07-10	78.26	
1978-02-27	77.43		1977-10-12	86.39	
1977-07-14	80.1		1977-05-09	78.74	
1977-03-01	79.44		1976-11-18	80.64	
1976-08-26	81.20		1976-05-26	79.32	
1976-03-02	78.9		1975-11-11	80.67	
1975-08-06	83.02		1975-05-06	78.71	
1975-03-06	79.71		1974-11-27	80.28	
1974-08-16	80.30		1974-05-15	78.39	
1974-03-05	77.84		1973-11-30	78.93	
1973-08-21	79.19		1973-05-11	76.38	
1973-02-20	76.46		1973-02-19	76.49	
1972-11-30	77.24		1972-10-02	78.01	
1972-02-21	74.54		1971-03-04	72.00	
1970-03-04	70				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AA273
NNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031933

Well log:	54431	App:	Not Reported
Notice of :	11696	Waiver no:	Not Reported
Date log r:	01/14/1994	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	P	Drilling m:	A
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NELLIS AFB		
Owner addr:	5865 SWAAB BLVD LAS VEGAS NV		
Owner no:	14		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/21/1993	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	0	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	1489	Source age:	NV003
User id:	DBRANTLEY	Date entry:	09/26/1996
Update use:	Not Reported	Date updat:	05/11/2000
Edit statu:	F	Well start:	10/14/1993
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674450.499206		
Utm y:	4009864.47295		
Site id:	NV3000000031933		

AA274
NNW
1/2 - 1 Mile
Higher

NV WELLS NV3000000031934

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	94363	App:	Not Reported
Notice of :	27003	Waiver no:	Not Reported
Date log r:	10/07/2004	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	H	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	09	Sec quarte:	CC
Legal quar:	SW SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	U S A		
Owner addr:	N E CRNR CHEYENNE & NELLIS		
Owner no:	Not Reported		
Parcel no:	140-09-101-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/10/2004	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	569	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	569
Csng diame:	0		
Csng reduc:	0	Top perf:	296
Bottom per:	569	Perf inter:	1
Static wl:	65.5		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	35639	Contract 1:	B L WEBER GROUP INC (THE)
Contract 2:	16825 S WEBER DR CHANDLER AZ 85226-4112		
Contract 3:	0		
Driller li:	2220	Source age:	NV003
User id:	DBRANTLEY	Date entry:	11/08/2004
Update use:	Not Reported	Date updat:	01/05/2005
Edit statu:	F	Well start:	07/10/2004
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674450.499206		
Utm y:	4009864.47295		
Site id:	NV3000000031934		

AB275
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028323

Well log:	55959	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/04/1963	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BLOCKER, THOMAS O		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/07/1953	Date cmplt:	D
Gravel pac:	Y	Depth seal:	35
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	35		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	02/06/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028323		

AB276
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028324

Well log:	56053	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	05/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & DENNY, HENRY		
Owner addr:	P O BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/30/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/30/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028324		

AB277
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028322

Well log:	10634	App:	24796
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/26/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	IRELAND, C W		
Owner addr:	230 FREMONT ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/22/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	120	Perf inter:	1
Static wl:	37		
Temperatur:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test metho:	U	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	08/31/1995
Update use:	dsdavis	Date updat:	06/04/1998
Edit statu:	F	Well start:	09/19/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028322		

AB278
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028320

Well log:	3112	App:	15949
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/22/1955	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	TOLSON, O W		
Owner addr:	LYNN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/29/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	44		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	DBRANTLEY	Date entry:	07/17/1996
Update use:	Not Reported	Date updat:	03/24/2004
Edit statu:	F	Well start:	03/27/1954
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675731.836948
 Utm y: 4007023.22865
 Site id: NV3000000028320

AB279
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028321

Well log:	9871	App:	17751
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/08/1968	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	P	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	IRELAND, C W		
Owner addr:	2813 OAKWOOD AVE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/18/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	120	Perf inter:	1
Static wl:	36		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	10/16/1995
Update use:	dsdavis	Date updat:	03/24/1998
Edit statu:	F	Well start:	09/16/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028321		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AB280
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028325

Well log:	56440	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/23/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MACLEMMON, D & BONNIE JO INC		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/06/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	42		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/06/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028325		

AB281
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028329

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56639	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & RICHARDSON		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/27/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	dsdavis	Date updat:	01/06/1997
Edit statu:	F	Well start:	10/27/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028329		

AB282
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028330

Well log:	56732	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/13/1972	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	TAYLOR, ROBERT & PENNY		
Owner addr:	1919 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/06/1972	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	150	Perf inter:	1
Static wl:	70		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	2		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	4286A	Contract 1:	THOMPSON DRILLING CO INC
Contract 2:	4185 W HARMON LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	581	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	10/19/1998
Edit statu:	F	Well start:	11/02/1972
Gravel p 1:	50	Gravel p 2:	150
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028330		

AB283
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028328

Well log:	56638	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	RICE, ROBERT & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/11/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	40
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	05/11/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028328		

AB284
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028326

Well log:	56453	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/17/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BONNIE JO INC & MCCALL		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/28/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	dsdavis	Date updat:	01/06/1997
Edit statu:	F	Well start:	10/28/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	675731.836948		
Utm y:	4007023.22865		
Site id:	NV3000000028326		

AB285
SSE
1/2 - 1 Mile
Lower

NV WELLS NV3000000028327

Well log:	56588	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/08/1986	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	H
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	DA
Legal quar:	NE SE	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	PARRISH, THOMAS R		
Owner addr:	4202 E COLLEGE LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1961	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	150	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PHELPS PUMP & EQUIPMENT CO
Contract 2:	400 COLLEGE AVE N LAS VEGAS NV		
Contract 3:	0		
Driller li:	98	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/18/1961
Gravel p 1:	50	Gravel p 2:	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 675731.836948
 Utm y: 4007023.22865
 Site id: NV3000000028327

AC286
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028290

Well log:	82280	App:	15708
Notice of :	21512	Waiver no:	Not Reported
Date log r:	02/12/2001	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	I	Drilling m:	U
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	M		
Owner curr:	SCHOOL BOARD OF TRUSTEES		
Owner addr:	5436 KELL LN		
Owner no:	Not Reported		
Parcel no:	140-21-310-001	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/31/2001	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	376
Depth dril:	376	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	376
Csng diame:	10		
Csng reduc:	0	Top perf:	0
Bottom per:	376	Perf inter:	1
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	18917	Contract 1:	ALLEN DRILLING INC
Contract 2:	4847 S VALLEY VIEW LAS VEGAS NV 89103		
Contract 3:	0		
Driller li:	2117	Source age:	NV003
User id:	DBRANTLEY	Date entry:	03/01/2001
Update use:	Not Reported	Date updat:	05/11/2001
Edit statu:	F	Well start:	12/11/2000
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674932.507785		
Utm y:	4007007.15771		
Site id:	NV3000000028290		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC287
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028291

Well log:	101745	App:	Not Reported
Notice of :	30624	Waiver no:	R-1334
Date log r:	11/22/2006	Date log 1:	D
Site type:	E	Work type:	P
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	Not Reported
Lat long a:	M		
Owner curr:	GUNTHER, DONNA		
Owner addr:	1691 LINN LN		
Owner no:	Not Reported		
Parcel no:	140-21-810-044	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/17/2006	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	225	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	225
Csng diame:	6.62		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	34.7		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	12852	Contract 1:	W D C EXPLORATION & WELLS
Contract 2:	500 MAIN ST WOODLAND CA 95695		
Contract 3:	0		
Driller li:	2057	Source age:	NV003
User id:	SGARDELLA	Date entry:	12/06/2006
Update use:	Not Reported	Date updat:	12/21/2006
Edit statu:	F	Well start:	11/06/2006
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674932.507785		
Utm y:	4007007.15771		
Site id:	NV3000000028291		

AC288
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028263

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56325	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	FOSTER, R B		
Owner addr:	3840 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/14/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/12/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028263		

AC289
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028264

Well log:	56357	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/04/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	GRIGGS, MAUDE & V V		
Owner addr:	1932 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/01/1964	Date cmplt:	M
Gravel pac:	Y	Depth seal:	50
Depth dril:	260	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	260
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	260	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	100		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	08/01/1964
Gravel p 1:	50	Gravel p 2:	260
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028264		

AC290
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028262

Well log:	56286	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/09/1966	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	EDWARDS, EMMETT A		
Owner addr:	1142 PALM LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/29/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	120	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2020 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	12/12/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028262		

AC291
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028260

Well log:	56035	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1971	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CRAFT, LEWIS		
Owner addr:	BOX 430 N LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	MEIKLE MANOR
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/28/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	51
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/28/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028260		

AC292
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028261

Well log:	56281	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/09/1966	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DREFKE, WALTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/13/1966	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	65
Bottom per:	200	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	PATRICK H THOMPSON
Contract 2:	217 S 26TH ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/09/1966
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674907.52877
 Utm y: 4007006.65668
 Site id: NV3000000028261

AC293
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028268

Well log:	56457	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/17/1996	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	MCDONOUGH, FRANCIS		
Owner addr:	3910 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/17/1966	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	62		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/06/1997
Edit statu:	F	Well start:	06/15/1966
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028268		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC294
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028269

Well log:	56478	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	WELL 03		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/26/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	70	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	20
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	37		
Temperatur:	0		
Yield:	20		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/25/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028269		

AC295
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028267

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56410	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1959	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	KINSEY, ROY		
Owner addr:	NELLIS AFB		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	09/13/1958	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	120
Csng diame:	8		
Csng reduc:	0	Top perf:	50
Bottom per:	120	Perf inter:	1
Static wl:	35		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	09/12/1958
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028267		

AC296
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028265

Well log:	56378	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/03/1966	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	HOFFMAN, BUREN W		
Owner addr:	4615 E LAKE MEAD BLVD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/13/1966	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8.62		
Csng reduc:	0	Top perf:	70
Bottom per:	150	Perf inter:	1
Static wl:	60		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/08/1966
Gravel p 1:	50	Gravel p 2:	150
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028265		

AC297
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028266

Well log:	56404	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	KEMP, BLANCHE		
Owner addr:	3904 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/10/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	74		
Temperatur:	0		
Yield:	50		
Drawdown:	97		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/04/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/09/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028266		

AC298
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028253

Well log:	55884	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/05/1976	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BANKS, MARVIN		
Owner addr:	1812 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/03/1966	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6		
Csng reduc:	0	Top perf:	62
Bottom per:	200	Perf inter:	1
Static wl:	58		
Temperatur:	0		
Yield:	40		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	11/20/1996
Edit statu:	F	Well start:	06/02/1966
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028253		

AC299
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028254

Well log:	55888	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BECKETT, M J & MEIKLE		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	05/13/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	11/20/1996
Edit statu:	F	Well start:	05/12/1953
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674907.52877
 Utm y: 4007006.65668
 Site id: NV3000000028254

AC300
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028252

Well log:	31093	App:	Not Reported
Notice of :	5912	Waiver no:	Not Reported
Date log r:	01/09/1989	Date log 1:	D
Site type:	E	Work type:	R
Work type :	Not Reported		
Proposed u:	H	Drilling m:	R
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WRIGHT, RONDO		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/18/1988	Date cmplt:	D
Gravel pac:	N	Depth seal:	0
Depth dril:	120	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	0
Csng diame:	0		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	N
Qual lith :	N		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	552		
Driller li:	552	Source age:	NV003
User id:	NAFLECKS	Date entry:	05/18/2000
Update use:	dsdavis	Date updat:	11/19/1996
Edit statu:	F	Well start:	01/19/1988
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028252		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC301
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028250

Well log:	2710	App:	15708
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/07/1954	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	I	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	LAS VEGAS UNION SCHOOL DISTRICT		
Owner addr:	401 S 9TH ST LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/31/1954	Date cmplt:	D
Gravel pac:	Y	Depth seal:	108
Depth dril:	400	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	400
Csng diame:	8		
Csng reduc:	1	Top perf:	152
Bottom per:	400	Perf inter:	1
Static wl:	38		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	PCOOKE	Date entry:	09/06/1995
Update use:	DBRANTLEY	Date updat:	05/02/2000
Edit statu:	F	Well start:	08/11/1954
Gravel p 1:	108	Gravel p 2:	400
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028250		

AC302
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028251

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	6940	App:	20078
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/19/1962	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	C	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	DREFKY, WALTER		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	04/30/1960	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	150	Perf inter:	1
Static wl:	48		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	Not Reported
Contract 2:	Not Reported		
Contract 3:	0		
Driller li:	192	Source age:	NV003
User id:	PCOOKE	Date entry:	08/23/1995
Update use:	dsdavis	Date updat:	07/15/1996
Edit statu:	F	Well start:	04/26/1960
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028251		

AC303
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028258

Well log:	55989	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/03/1973	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	CAMPBELL, ELWORTH		
Owner addr:	1900 CHRISTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/06/1973	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	89		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/21/1973
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028258		

AC304
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028259

Well log:	56010	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	12/30/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	CARLISLE, E L		
Owner addr:	2808 E FREMONT ST		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/12/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	35
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	05/02/2000
Edit statu:	F	Well start:	03/09/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028259		

AC305
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028257

Well log:	55966	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	BOLLING & MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/29/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	19
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	37		
Temperatur:	0		
Yield:	24		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/29/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028257		

AC306
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028255

Well log:	55889	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/01/1969	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BELEW, BOYD F		
Owner addr:	2214 STANLEY LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/13/1962	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	90
Bottom per:	145	Perf inter:	1
Static wl:	52		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	Not Reported	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	10/25/1996
Update use:	Not Reported	Date updat:	11/20/1996
Edit statu:	F	Well start:	03/12/1962
Gravel p 1:	50	Gravel p 2:	145

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674907.52877
 Utm y: 4007006.65668
 Site id: NV3000000028255

AC307
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028256

Well log:	55965	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/29/1970	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	BOLLING, ELBERT		
Owner addr:	3741 KELL LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/21/1970	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	100
Bottom per:	200	Perf inter:	1
Static wl:	76		
Temperatur:	0		
Yield:	100		
Drawdown:	86		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	10/28/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	06/18/1970
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028256		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC308
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028283

Well log:	56660	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/04/1977	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHANER, R R		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/27/1952	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	35		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	05/20/2005
Edit statu:	F	Well start:	10/25/1952
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028283		

AC309
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028284

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56721	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/21/1971	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SUNRISE SOUTHERN BAPTIST CHURCH		
Owner addr:	1780 BETTY LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	01/25/1965	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	50		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2018A	Contract 1:	CHARLIE CRIBBS
Contract 2:	2710 PALAMINO LN LAS VEGAS NV		
Contract 3:	0		
Driller li:	70	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	11/06/1996
Edit statu:	F	Well start:	01/21/1965
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028284		

AC310
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028282

Well log:	56657	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/15/1957	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHANER, R R		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/01/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	38		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	08/01/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028282		

AC311
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028280

Well log:	56652	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	03/10/1975	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHANER & MEIKLE		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	11/19/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	100	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	38		
Temperatur:	0		
Yield:	27		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	dsdavis	Date updat:	07/01/1998
Edit statu:	F	Well start:	11/14/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028280		

AC312
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028281

Well log:	56655	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	10/15/1957	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	SHANER, R R		
Owner addr:	SHANER & MEIKLE LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/25/1957	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	42		
Temperatur:	0		
Yield:	35		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	07/23/1957
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028281		

AC313
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028288

Well log:	56764	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WILSON, BETTY		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/09/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	75	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	60
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	35		
Temperatur:	0		
Yield:	30		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/08/1954
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674907.52877
Utm y: 4007006.65668
Site id: NV3000000028288

AC314
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028289

Well log:	56770	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/01/1974	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	YERGER, EMERSON J & E DOROTHY		
Owner addr:	1721 SHERWIN LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/26/1974	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	250	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	250
Csng diame:	8.62		
Csng reduc:	0	Top perf:	200
Bottom per:	250	Perf inter:	1
Static wl:	0		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/21/1974
Gravel p 1:	50	Gravel p 2:	245
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028289		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC315
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028287

Well log:	56763	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	09/26/1967	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	WILLIAMSON		
Owner addr:	3842 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	08/10/1967	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6		
Csng reduc:	0	Top perf:	75
Bottom per:	200	Perf inter:	1
Static wl:	72		
Temperatur:	0		
Yield:	23		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	08/05/1967
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028287		

AC316
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028285

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56734	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/13/1972	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	TAYLOR, R & BONNIE JO INC		
Owner addr:	1921 N CHRISTY LN		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/17/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	35
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	60		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	DBRANTLEY	Date updat:	03/24/2003
Edit statu:	F	Well start:	03/16/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028285		

AC317
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028286

Well log:	56736	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/13/1972	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	THIELE, WILLIAM		
Owner addr:	E COLLEGE		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	02/10/1954	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	02/10/1954
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028286		

AC318
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028273

Well log:	56557	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/31/1964	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	NEFF, JAMES		
Owner addr:	3902 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/27/1964	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	150	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	150
Csng diame:	8		
Csng reduc:	0	Top perf:	90
Bottom per:	145	Perf inter:	1
Static wl:	55		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/24/1964
Gravel p 1:	50	Gravel p 2:	145
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028273		

AC319
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028274

Well log:	56569	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1969	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	NEWTON, BOB		
Owner addr:	3844 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/19/1969	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	75		
Temperatur:	0		
Yield:	50		
Drawdown:	83		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	07/18/1969
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028274		

AC320
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028272

Well log:	56542	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	01/11/1956	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MUNN, C D		
Owner addr:	4020 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	12/26/1955	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	50
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	100
Csng diame:	6		
Csng reduc:	0	Top perf:	60
Bottom per:	100	Perf inter:	1
Static wl:	41		
Temperatur:	0		
Yield:	50		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	09/22/2000
Edit statu:	F	Well start:	12/23/1955
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x: 674907.52877
 Utm y: 4007006.65668
 Site id: NV3000000028272

AC321
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028270

Well log:	56491	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	11/07/1956	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MEIKLE, WILLIAM & CARSON, BEN		
Owner addr:	BOX 1871 LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/16/1953	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	30
Depth dril:	100	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	40
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	40		
Temperatur:	0		
Yield:	70		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/16/1953
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028270		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AC322
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028271

Well log:	56535	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	06/23/1972	Date log 1:	D
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	MORRIS, C A		
Owner addr:	1801 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	06/19/1972	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	160
Bottom per:	200	Perf inter:	1
Static wl:	87		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3768	Contract 1:	EFFINGER DRILLING & PUMP SVC
Contract 2:	P O BOX 579 LAS VEGAS NV		
Contract 3:	0		
Driller li:	212	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	12/17/1996
Edit statu:	F	Well start:	06/17/1972
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028271		

AC323
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028278

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log:	56606	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/20/1966	Date log 1:	Not Reported
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	POOLE, BEN H & MEIKLE		
Owner addr:	219 MOJAVE RD		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	10/24/1951	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	80	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	18
Csng diame:	8		
Csng reduc:	0	Top perf:	0
Bottom per:	0	Perf inter:	0
Static wl:	35		
Temperatur:	0		
Yield:	25		
Drawdown:	0		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	1042 S MAIN ST LAS VEGAS NV		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	user15	Date updat:	01/07/1997
Edit statu:	F	Well start:	10/23/1951
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028278		

AC324
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028279

Well log:	56635	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/01/1996	Date log 1:	Not Reported
Site type:	E	Work type:	D
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	T		
Owner curr:	RADKE, LARRY		
Owner addr:	1815 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/14/1970	Date cmplt:	D
Gravel pac:	Not Reported	Depth seal:	0
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	6.62		
Csng reduc:	0	Top perf:	80
Bottom per:	200	Perf inter:	1
Static wl:	77		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3046	Contract 1:	LOUIS F EVANS
Contract 2:	2012 CARROLL N LAS VEGAS NV		
Contract 3:	0		
Driller li:	117	Source age:	NV003
User id:	KCOON	Date entry:	11/06/1996
Update use:	Not Reported	Date updat:	12/09/1996
Edit statu:	F	Well start:	07/10/1970
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028279		

AC325
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028277

Well log:	56600	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	07/08/1968	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PENN, J T		
Owner addr:	1814 SHANER LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	03/01/1968	Date cmplt:	M
Gravel pac:	Y	Depth seal:	50
Depth dril:	196	Depth bedr:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer de:	Not Reported	Depth case:	196
Csng diame:	8		
Csng reduc:	0	Top perf:	60
Bottom per:	196	Perf inter:	1
Static wl:	65		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	3325	Contract 1:	DOUGLAS SLAGLE
Contract 2:	4518 E VEGAS VALLEY DR LAS VEGAS NV		
Contract 3:	0		
Driller li:	137	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	03/01/1968
Gravel p 1:	0	Gravel p 2:	0
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028277		

AC326
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028275

Well log:	56573	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/14/1975	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	OSBORNE, JAMES		
Owner addr:	Not Reported		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/11/1974	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	90
Bottom per:	200	Perf inter:	1
Static wl:	85		
Temperatur:	0		
Yield:	0		
Drawdown:	0		
Hours pump:	0		
Test metho:	Not Reported	Qual const:	G

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	10062	Contract 1:	DIMICK DRILLING
Contract 2:	5360 N BONITA VISTA ST LAS VEGAS NV 89129		
Contract 3:	0		
Driller li:	552	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/07/1974
Gravel p 1:	50	Gravel p 2:	200
Utm x:	674907.52877		
Utm y:	4007006.65668		
Site id:	NV3000000028275		

AC327
SSW
1/2 - 1 Mile
Lower

NV WELLS NV3000000028276

Well log:	56581	App:	Not Reported
Notice of :	0	Waiver no:	Not Reported
Date log r:	08/20/1969	Date log 1:	D
Site type:	N	Work type:	N
Work type :	Not Reported		
Proposed u:	H	Drilling m:	C
Sc:	32003	Ha:	212
Twn:	S20	Legal tw:	20S
Rng:	E62	Legal rng:	62E
Sec:	21	Sec quarte:	CA
Legal quar:	NE SW	Quarters s:	Not Reported
Ref:	MD	Latitude:	36
Longitude:	115	Lat long s:	NV003
Lat long a:	G		
Owner curr:	PAGE, KIKI		
Owner addr:	3846 MEIKLE LN LAS VEGAS NV		
Owner no:	Not Reported		
Parcel no:	Not Reported	Subdivisio:	Not Reported
Lot no:	Not Reported	Block no:	Not Reported
Well finis:	07/11/1969	Date cmplt:	D
Gravel pac:	Y	Depth seal:	50
Depth dril:	200	Depth bedr:	0
Aquifer de:	Not Reported	Depth case:	200
Csng diame:	8.62		
Csng reduc:	0	Top perf:	60
Bottom per:	200	Perf inter:	1
Static wl:	74		
Temperatur:	0		
Yield:	50		
Drawdown:	110		
Hours pump:	0		
Test metho:	B	Qual const:	G
Qual lith :	G		
Remarks:	Not Reported		
Remarks ad:	Not Reported		
Contractor:	2065	Contract 1:	S R MCKINNEY & SONS INC
Contract 2:	2151 MCCARREN N LAS VEGAS NV 89030		
Contract 3:	0		
Driller li:	45	Source age:	NV003
User id:	KCOON	Date entry:	11/05/1996
Update use:	Not Reported	Date updat:	01/07/1997
Edit statu:	F	Well start:	07/08/1969
Gravel p 1:	0	Gravel p 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Utm x:	674907.52877
Utm y:	4007006.65668
Site id:	NV3000000028276

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for CLARK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for CLARK COUNTY, NV

Number of sites tested: 176

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.028 pCi/L	96%	4%	0%
Living Area - 2nd Floor	0.900 pCi/L	100%	0%	0%
Basement	1.425 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Nevada Well Log Database

Source: Nevada Division of Water Resources

Telephone: 775-687-4380

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Nellis - NV Energy North

North Las Vegas Blvd.

Las Vegas, NV 89115

Inquiry Number: 2797021.9

June 18, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

6/18/10

Site Name:

Nellis - NV Energy North
North Las Vegas Blvd.
Las Vegas, NV 89115

Client Name:

Gulf South Research Corp.
8081 GSRI Avenue
Baton Rouge, LA 70820



EDR Inquiry # 2797021.9

Contact: Steve Oivanki

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Certified Sanborn Results:

Site Name: Nellis - NV Energy North
Address: North Las Vegas Blvd.
City, State, Zip: Las Vegas, NV 89115
Cross Street:
P.O. # 80665001
Project: Nellis-NV Energy
Certification # 8BA9-4416-9199



Sanborn® Library search results
Certification # 8BA9-4416-9199

UNMAPPED PROPERTY

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- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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Nellis-NV Energy South

East Carey Avenue

Las Vegas, NV 89156

Inquiry Number: 2797021.3

June 18, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

6/18/10

Site Name:

Nellis-NV Energy South
East Carey Avenue
Las Vegas, NV 89156

Client Name:

Gulf South Research Corp.
8081 GSRI Avenue
Baton Rouge, LA 70820



Environmental Data Resources Inc

EDR Inquiry # 2797021.3

Contact: Steve Oivanki

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Certified Sanborn Results:

Site Name: Nellis-NV Energy South
Address: East Carey Avenue
City, State, Zip: Las Vegas, NV 89156
Cross Street:
P.O. # 80665001
Project: Nellis-NV energy
Certification # 09A9-4399-89B9



Sanborn® Library search results
Certification # 09A9-4399-89B9

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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APPENDIX B
Maps and Figures



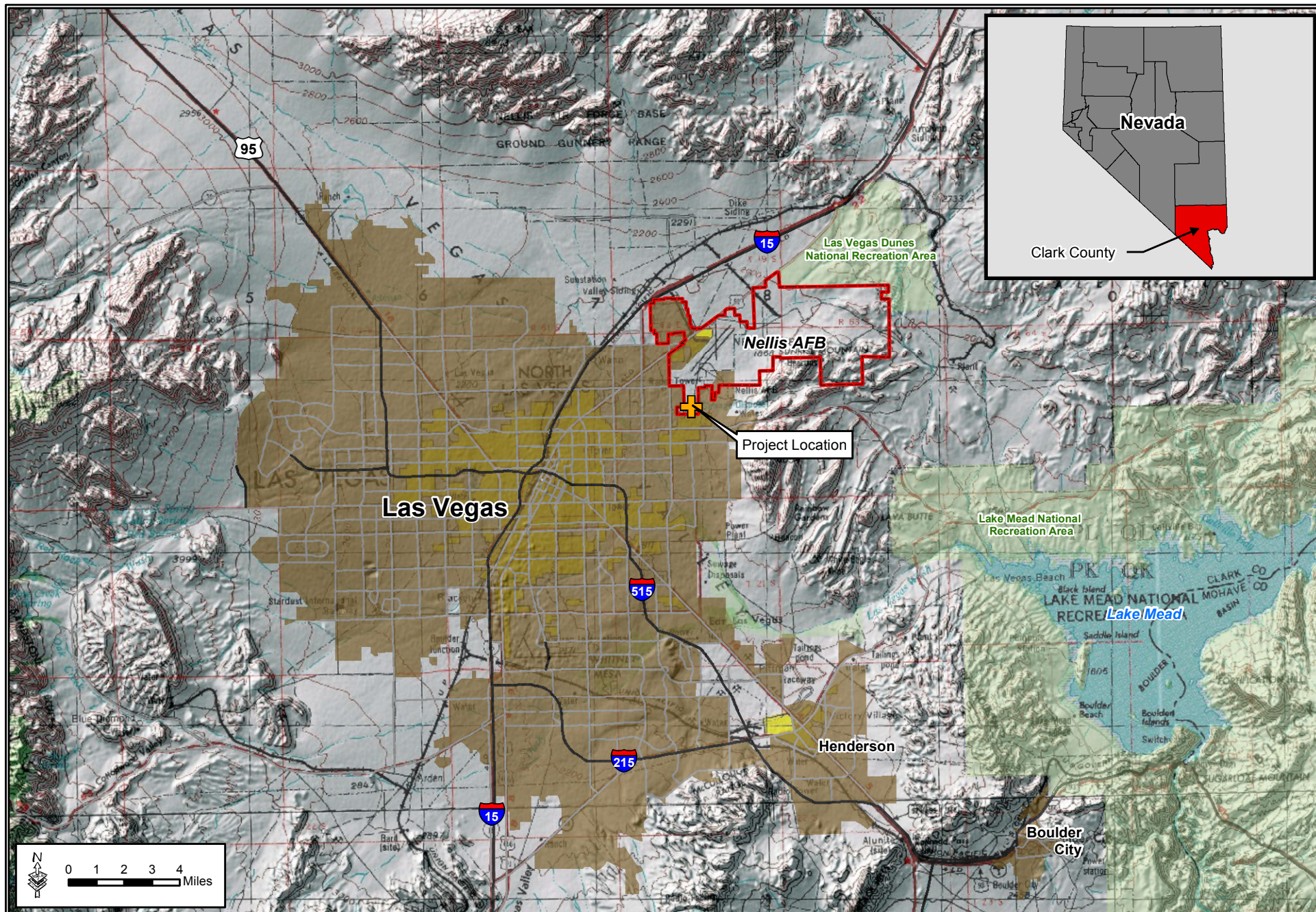


Figure 1: Vicinity Map



Figure 2: Proposed Action Site

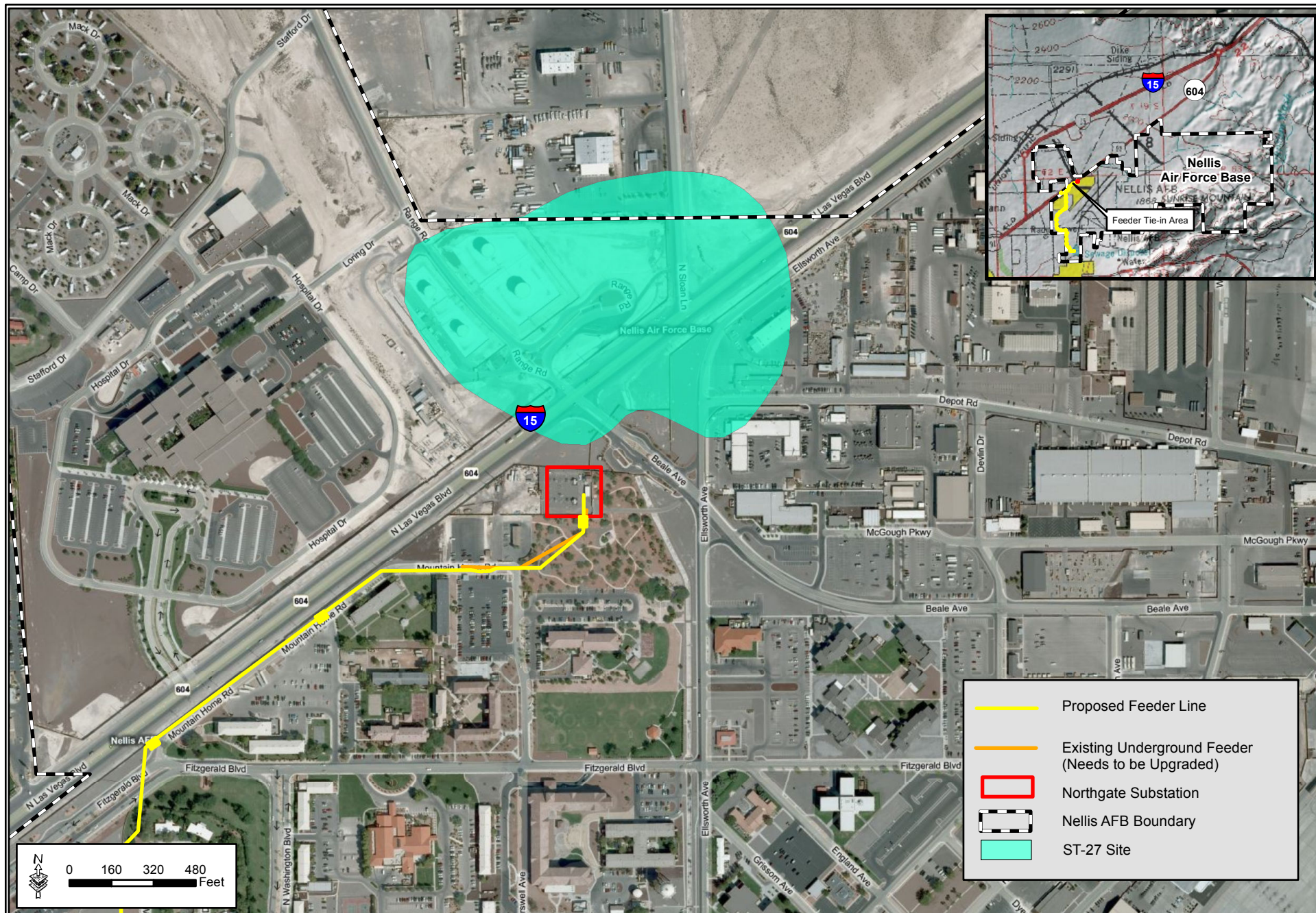


Figure 4: Feeder Line Tie-in Area - North End

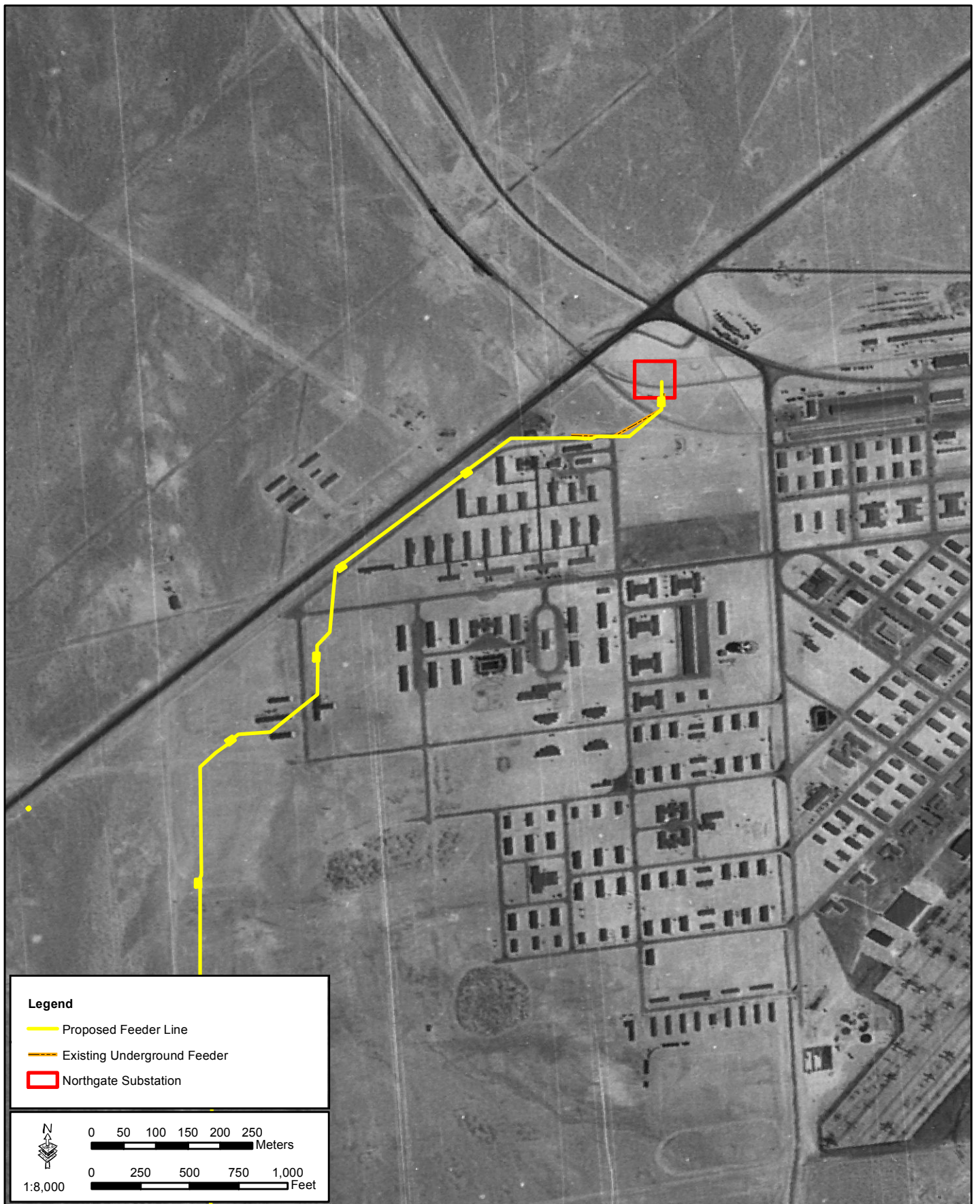
APPENDIX C
Topographic Quadrangles and Aerial Photographs



1943 Aerial Photography



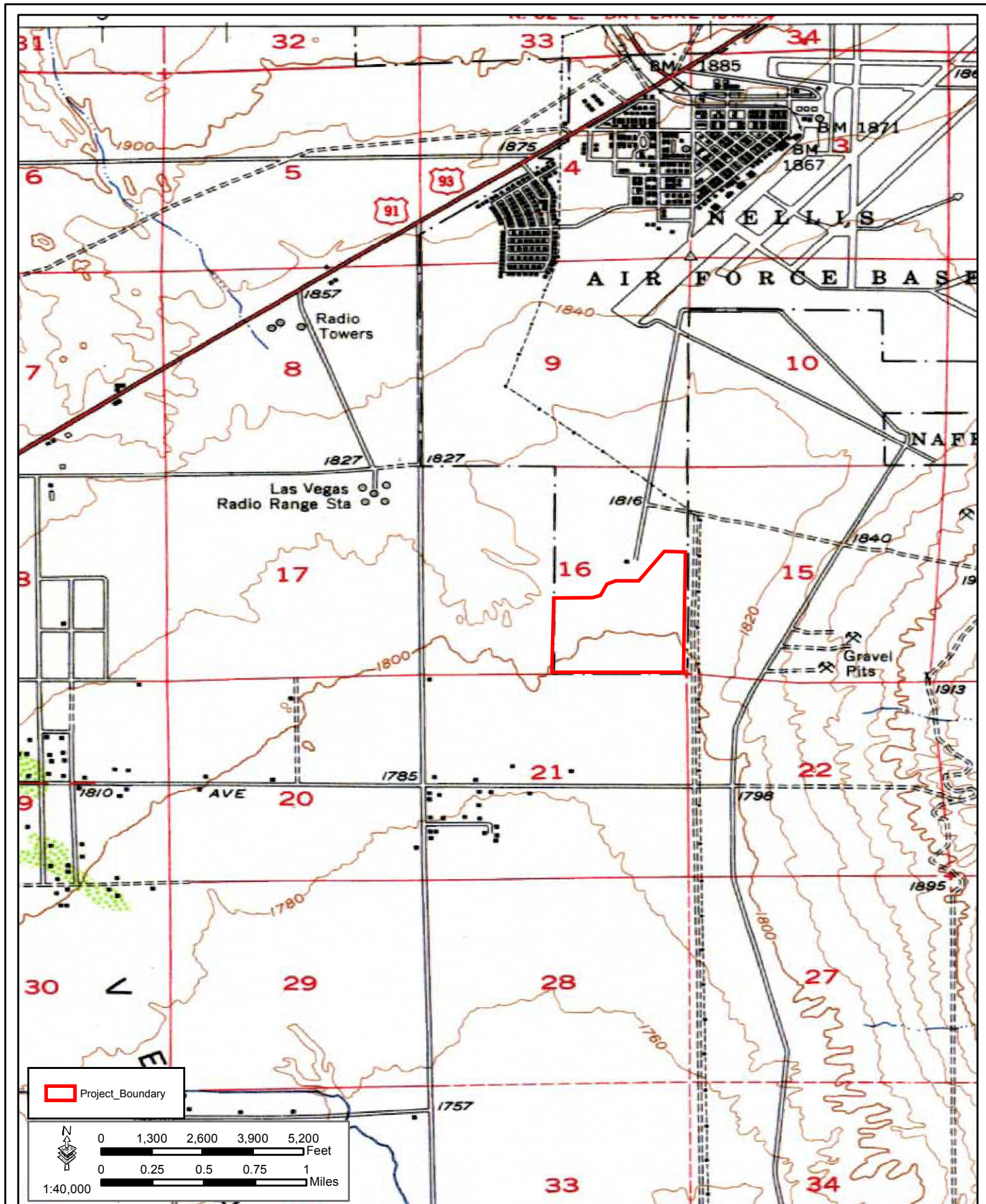
November 2010

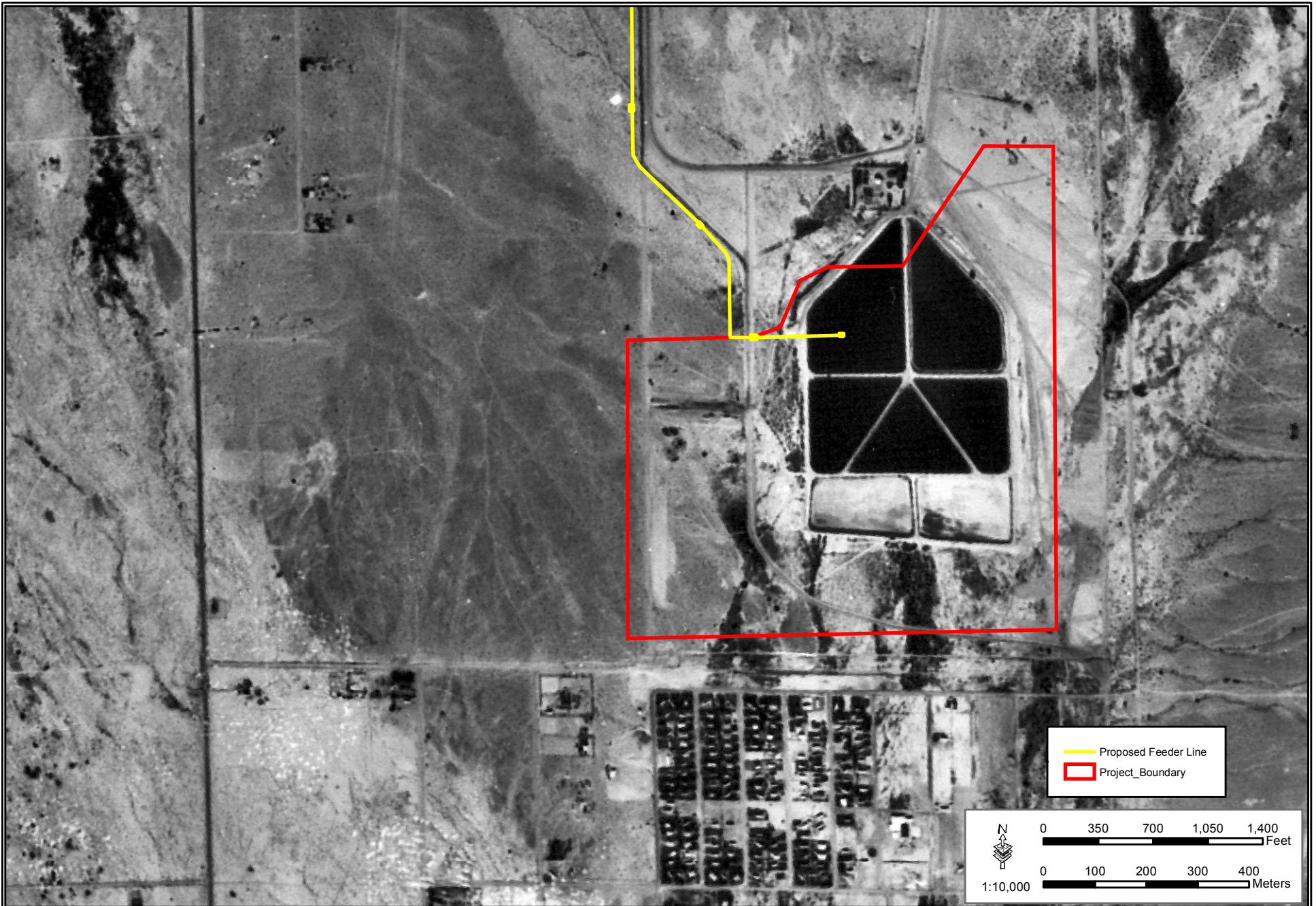


1943 Aerial Photography

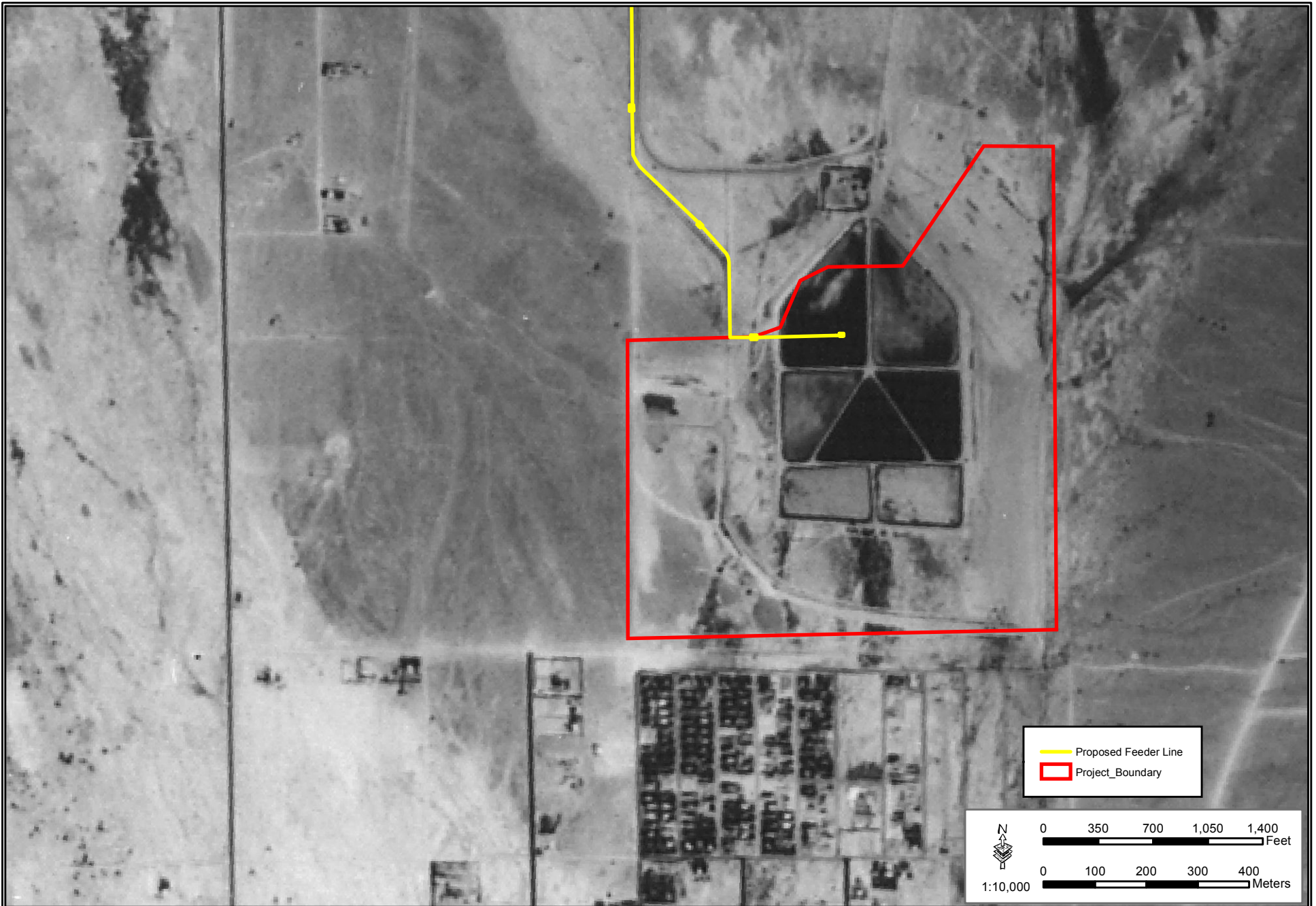


1951 Aerial Photography

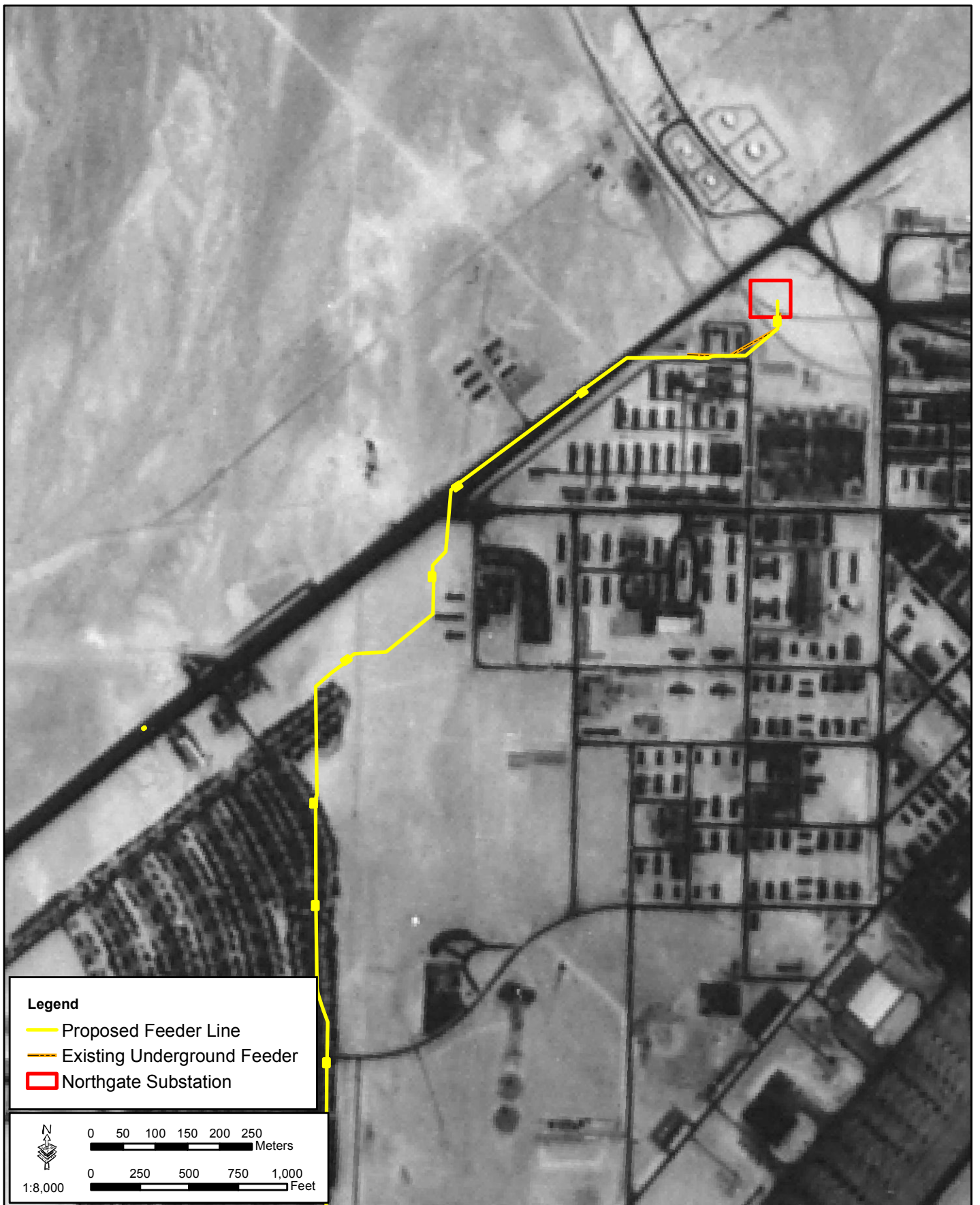




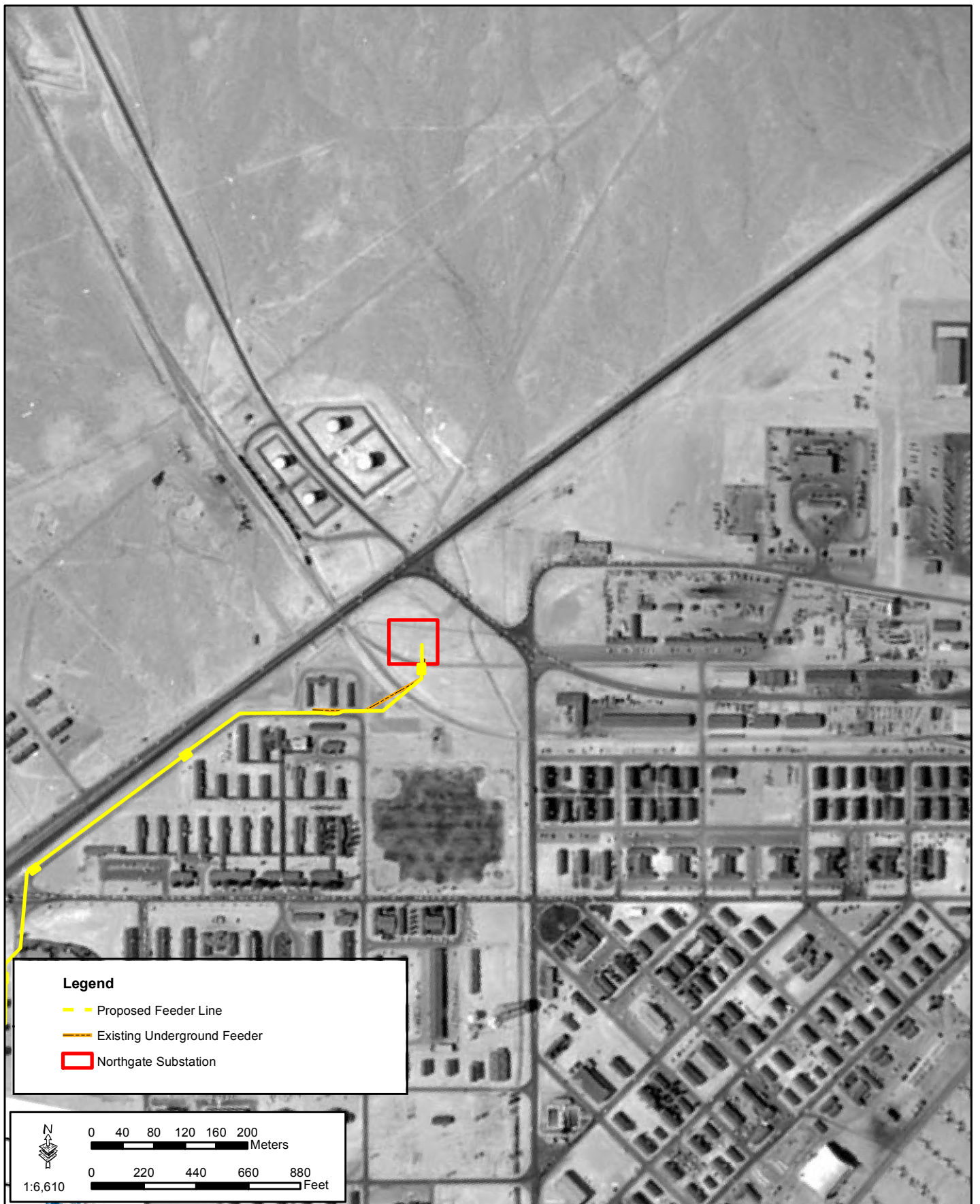
1957 Aerial Photography



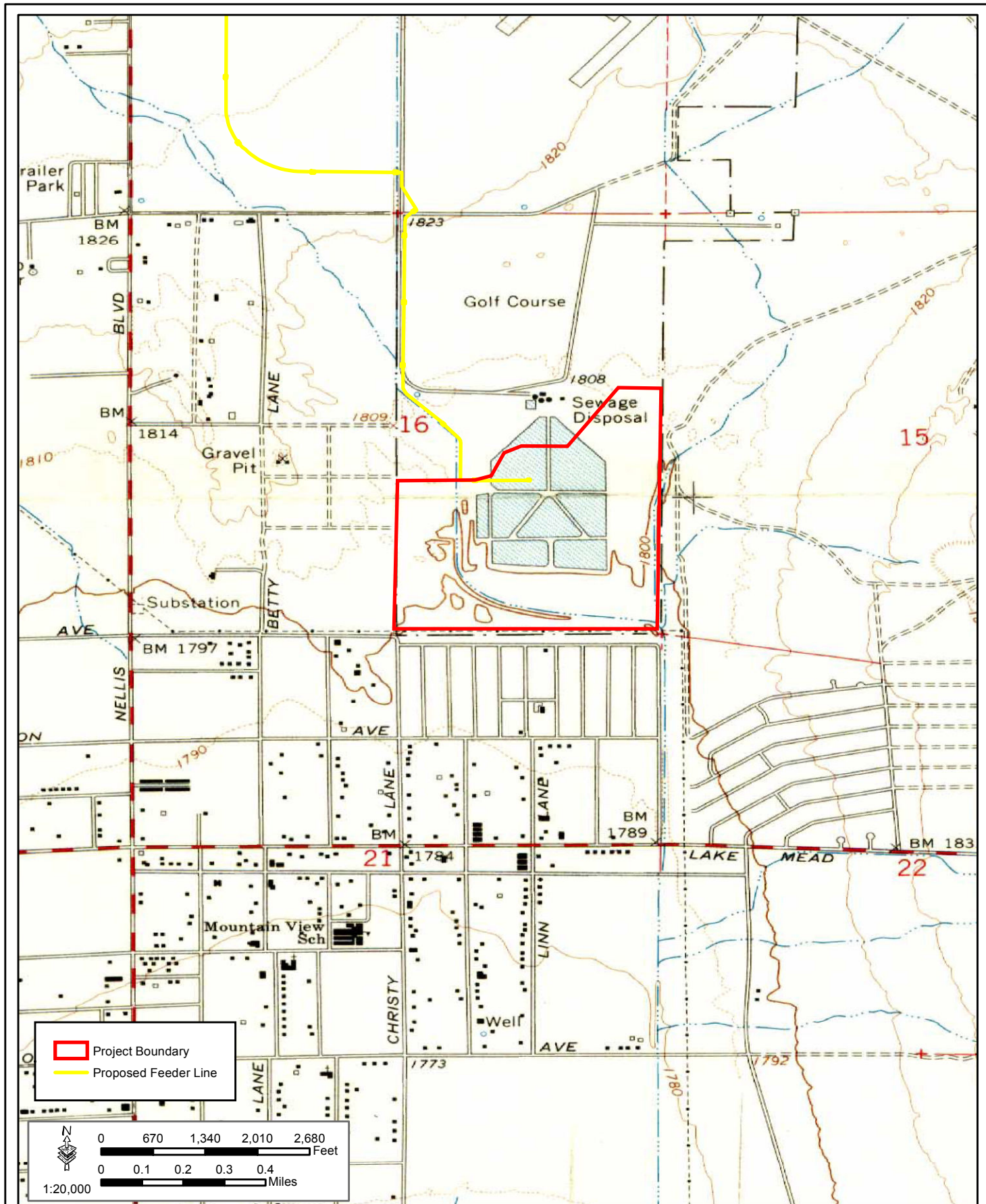
1958 Aerial Photography



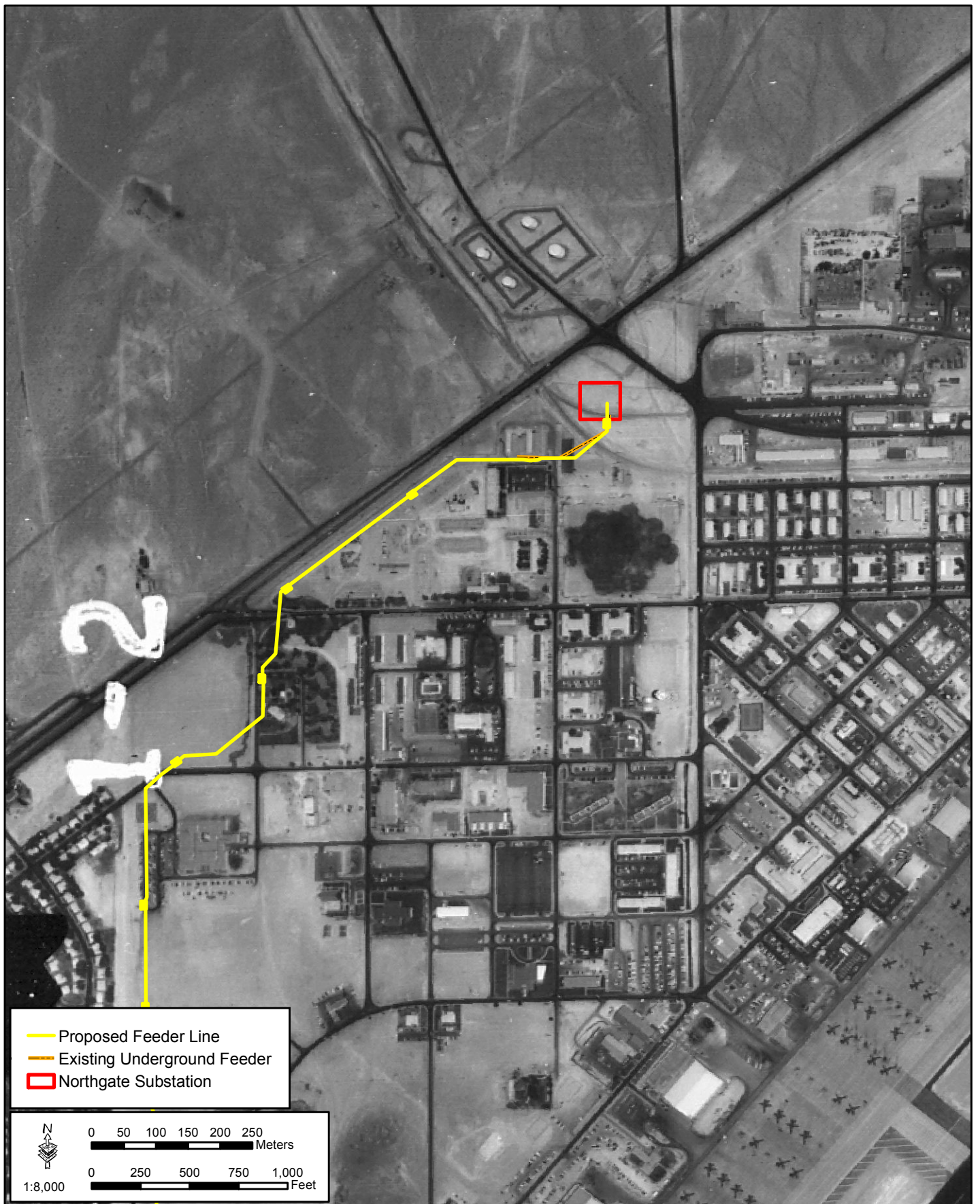
1958 Aerial Photography



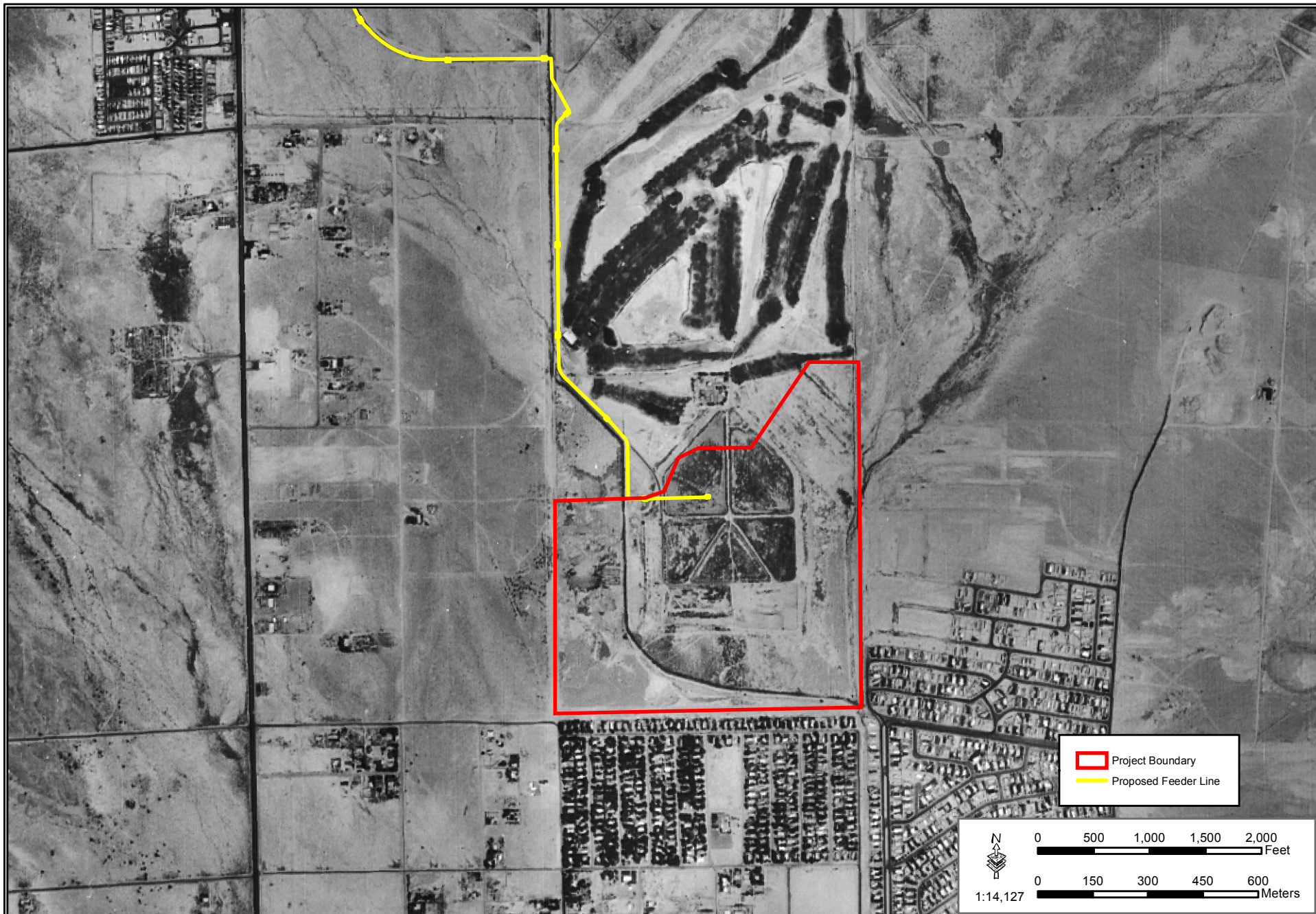
1960 Aerial Photography



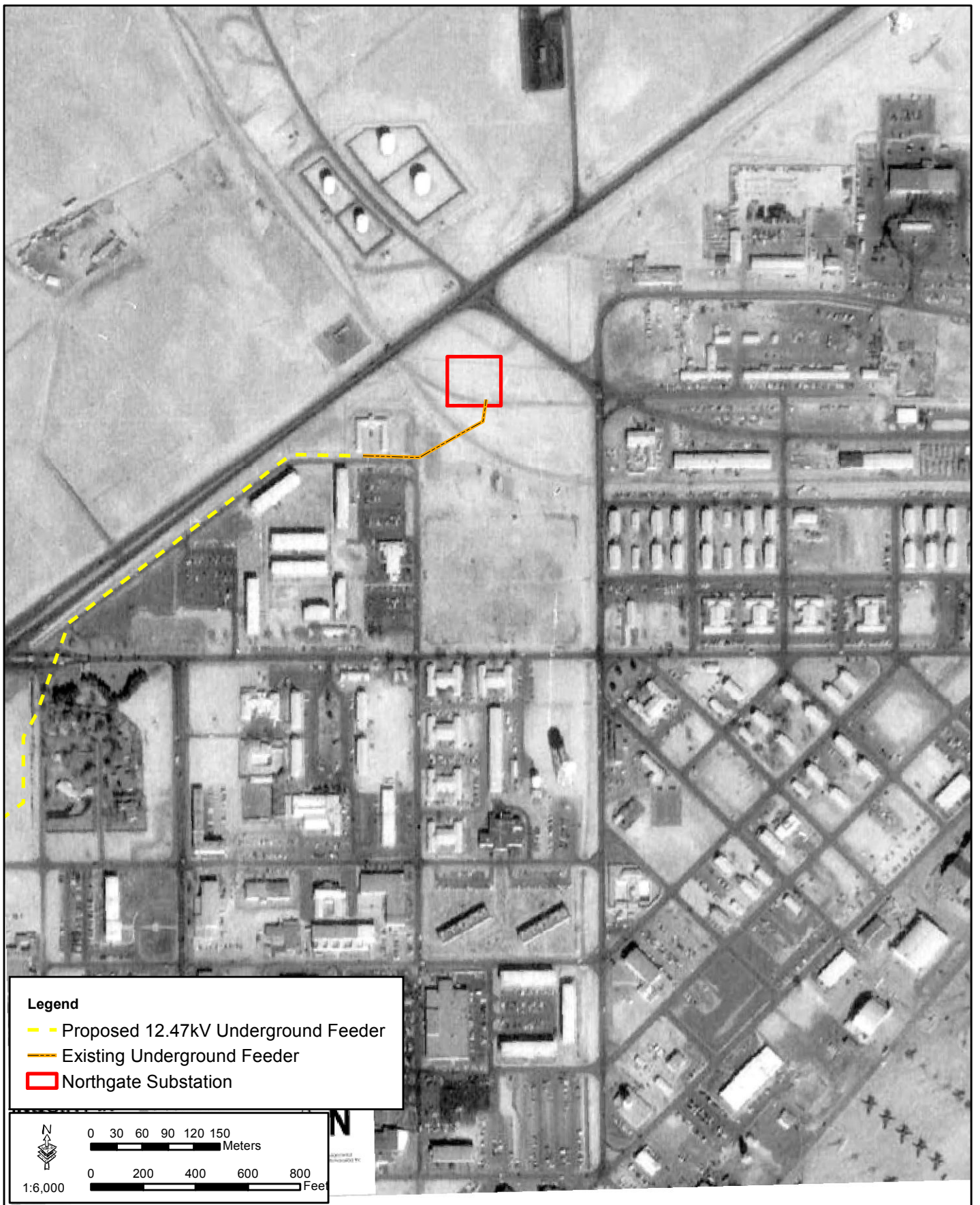
1967 Las Vegas NE, NV Quadrangle



1969 Aerial Photography



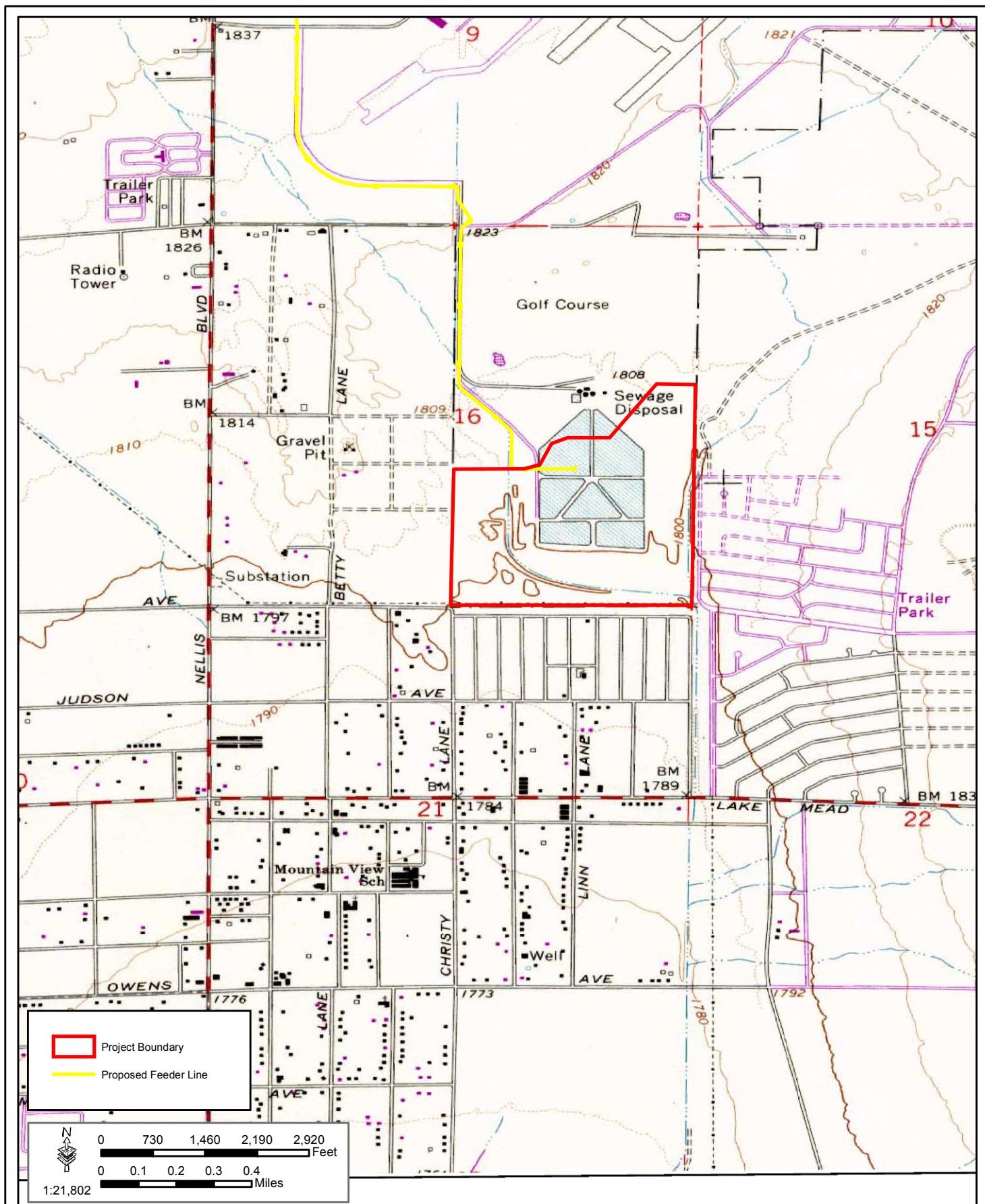
1973 Aerial Photography

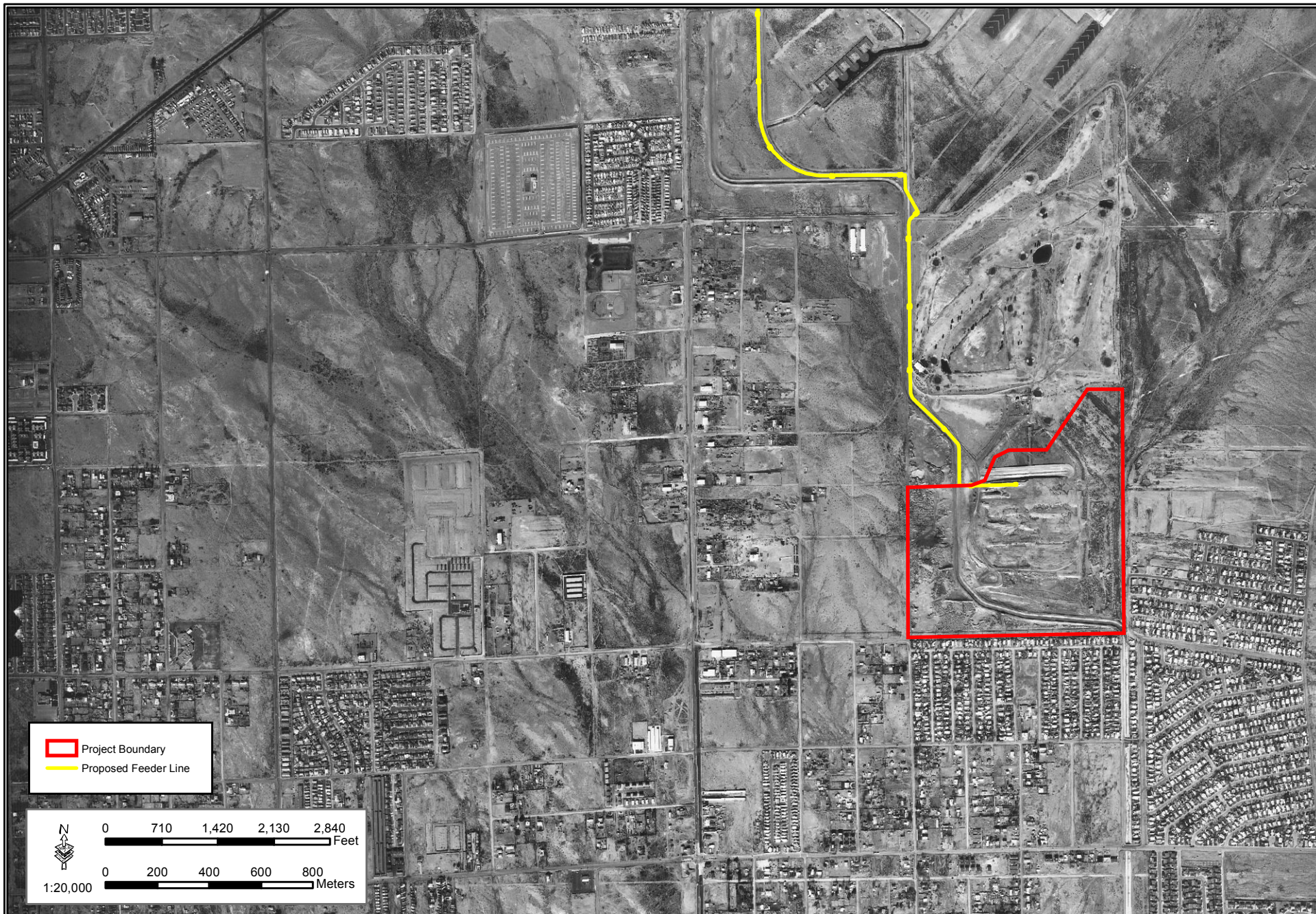


1973 Aerial Photography

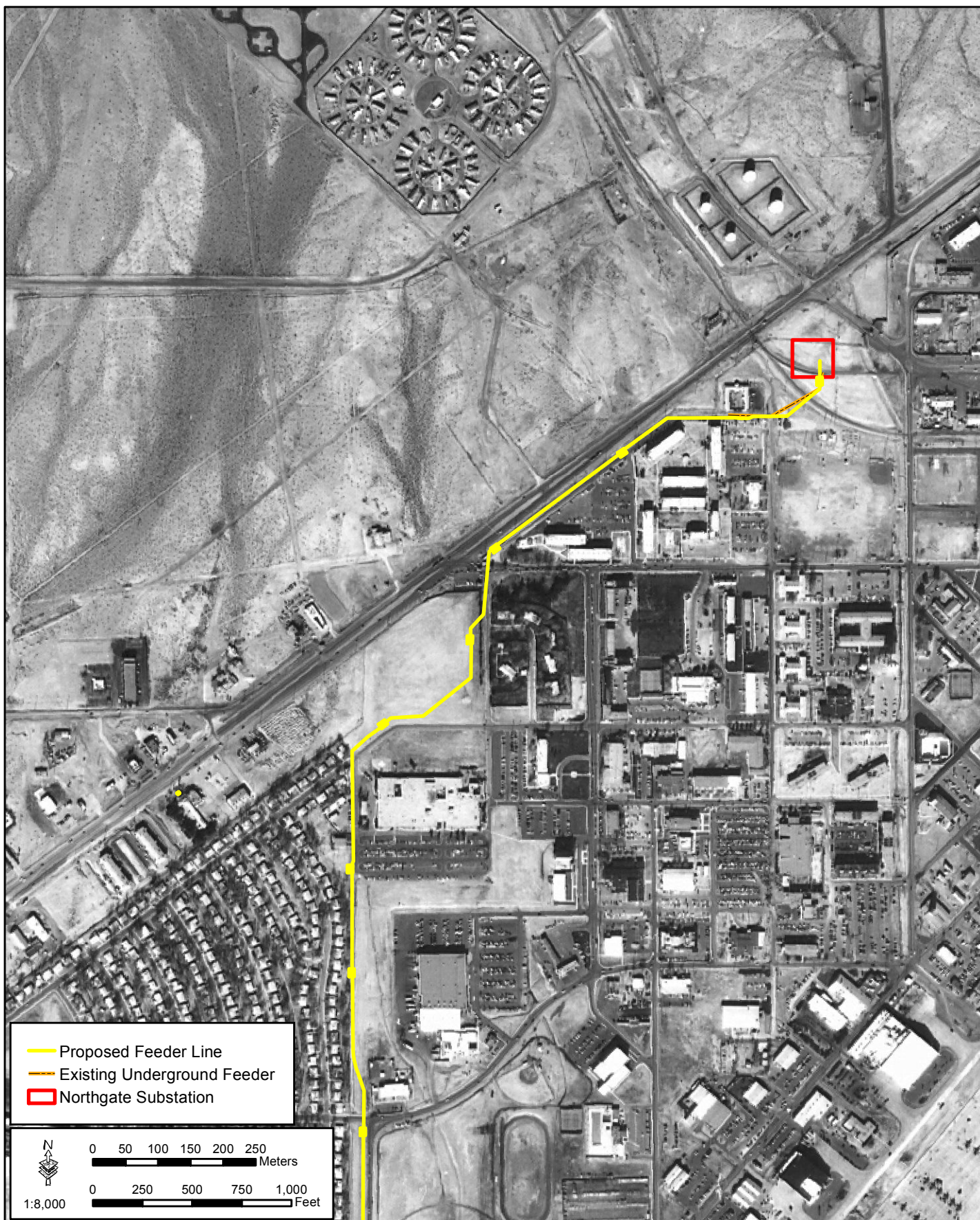


August 2010





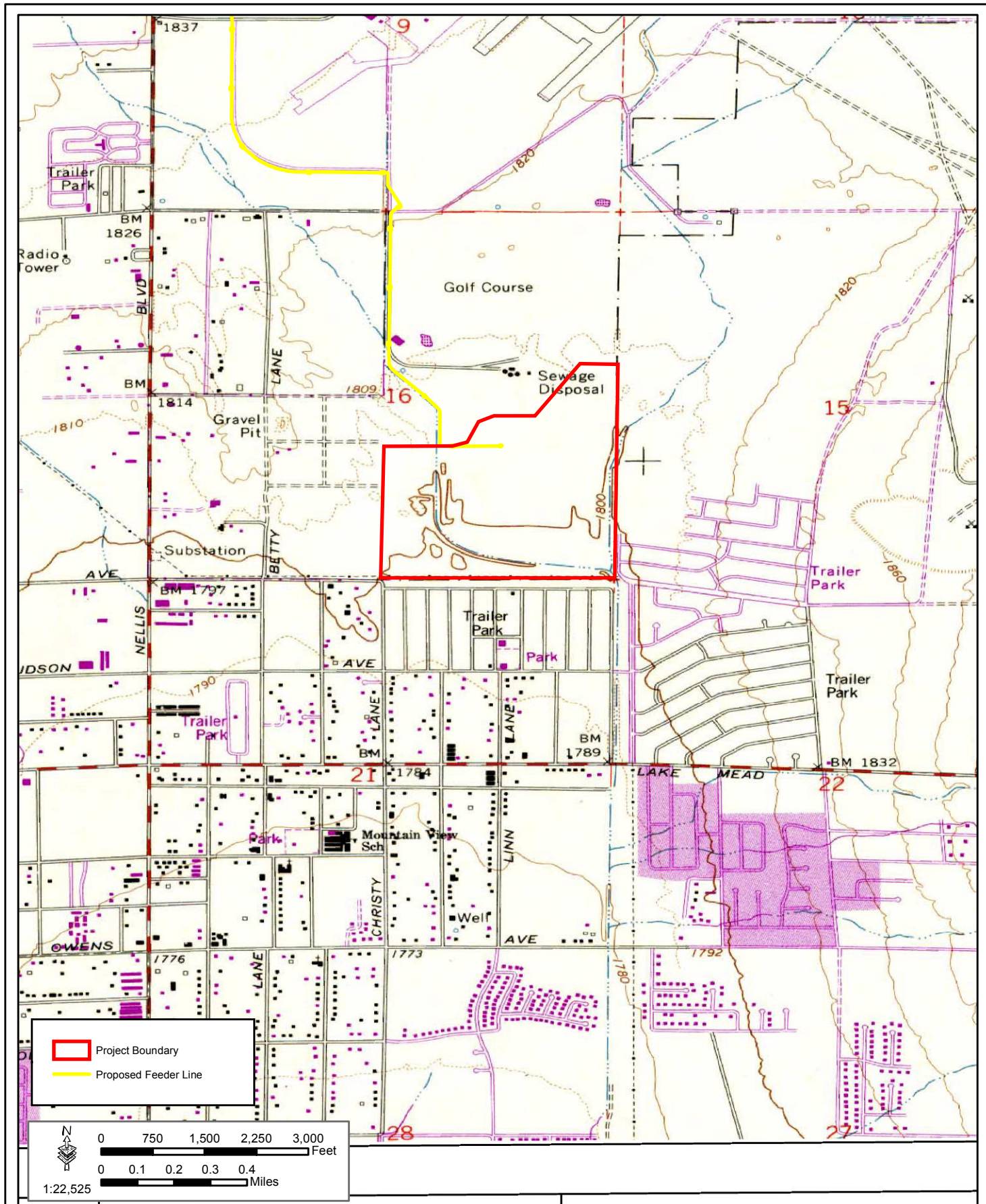
1984 Aerial Photography



1984 Aerial Photography

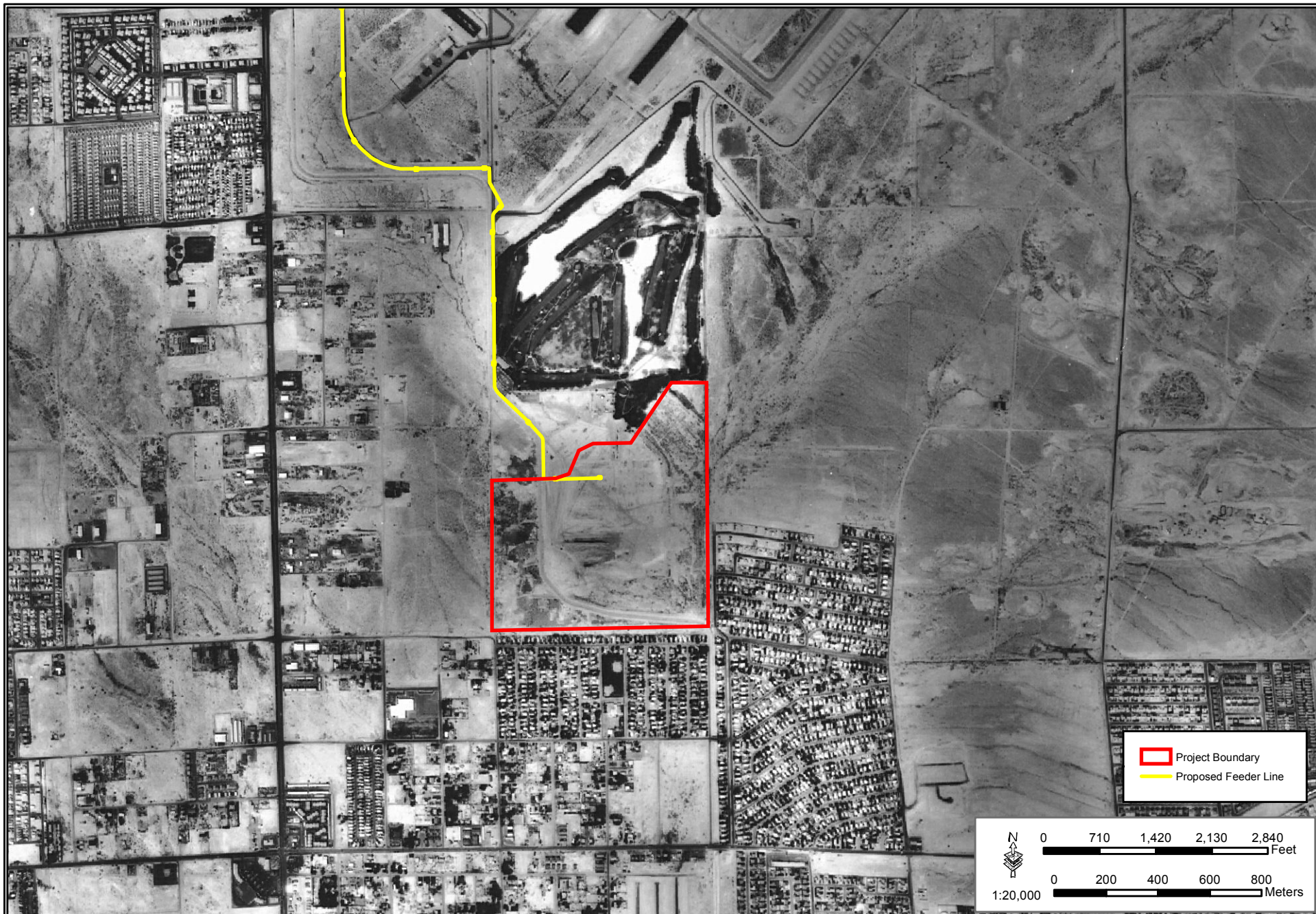


November 2010





1986 Aerial Photography



1990 Aerial Photography



1990 Aerial Photography



2004 Aerial Photography



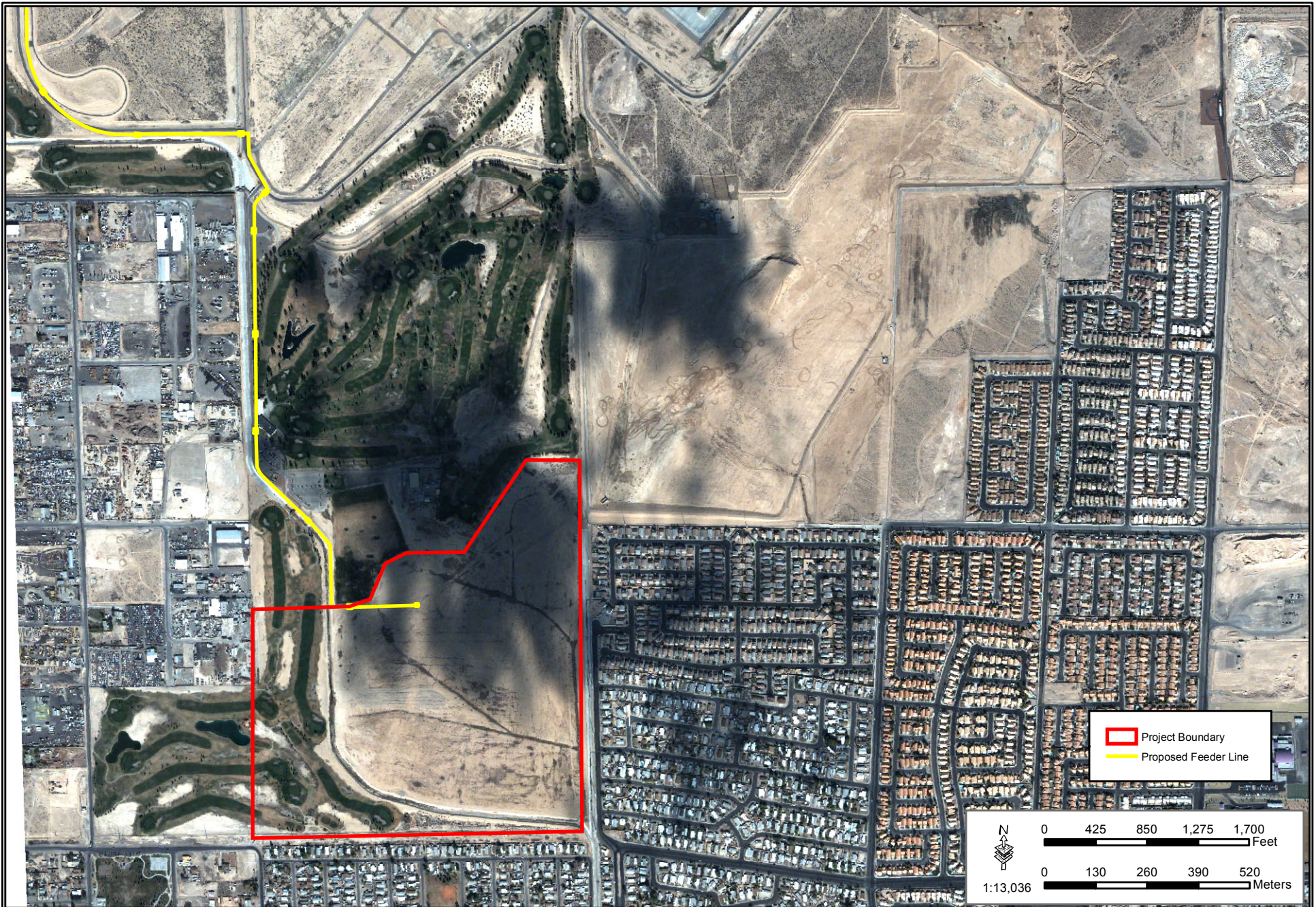
November 2010



2005 Aerial Photography



November 2010



2006 Aerial Photography



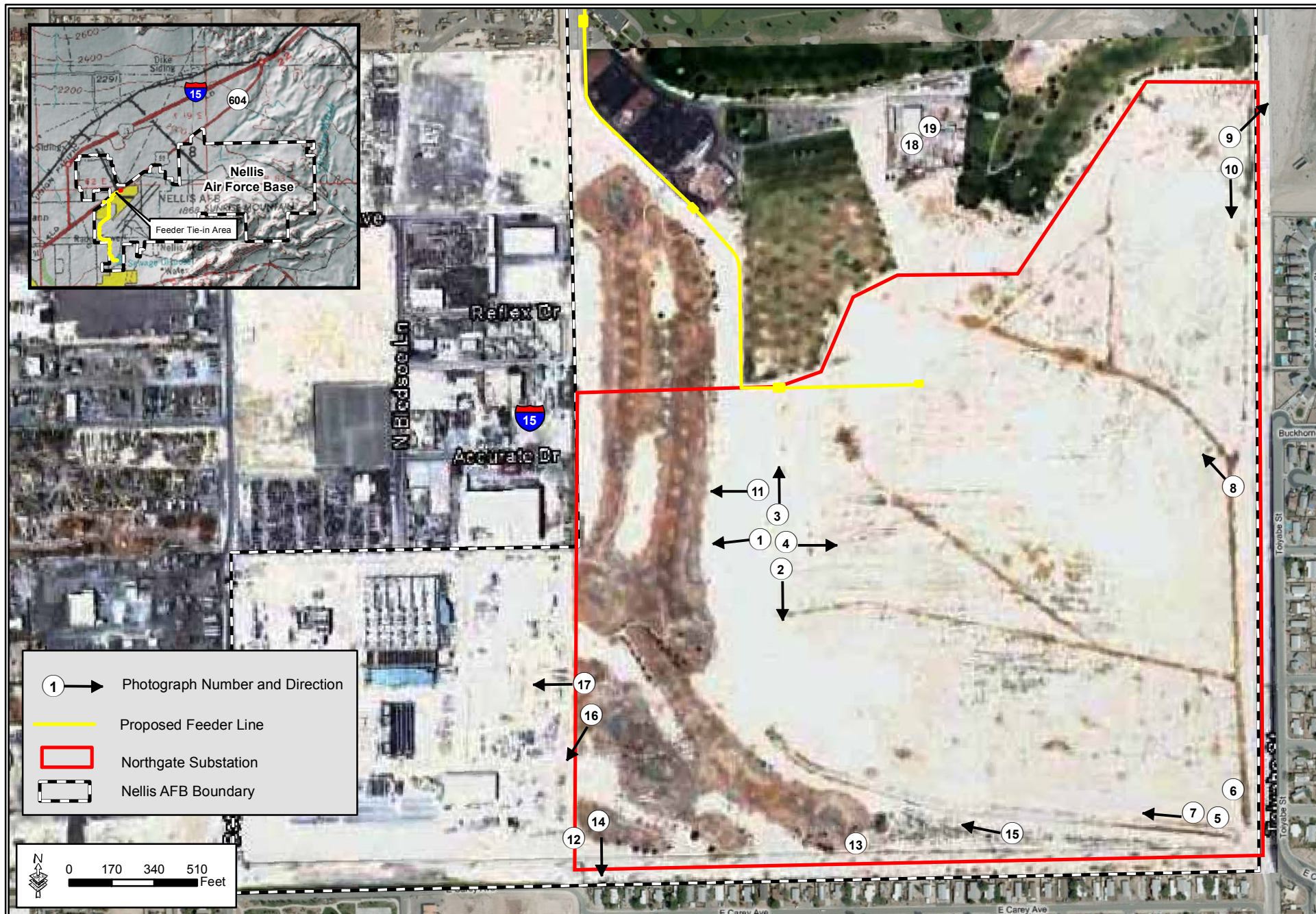
November 2010



2009 Aerial Photography

APPENDIX D
Site Photographs





Site Photograph Locations

SITE PHOTOGRAPHS



Photograph 1. West view from Sloan Channel



Photograph 2. South view along Sloan Channel



Photograph 3. North view along Sloan Channel



Photograph 4. East view of the subject property



Photograph 5. Southeast view from southeast corner of the subject property



Photograph 6. South view of adjacent property across Sloan Channel



Photograph 7. Fence debris on the subject property



Photograph 8. Northwest view of the subject property



Photograph 9. Northeast view from east property boundary



Photograph 10. South view along east property boundary



Photograph 11. Burrowing owl nests along Sloan Channel



Photograph 12. Monitoring well at the southwest corner of the subject property



Photograph 13. Monitoring well near the south property boundary



Photograph 14. Sewer pump station adjacent to the south property boundary



Photograph 15. Concrete rubble along the south property boundary



Photograph 16. Adjacent property to the west



Photograph 17. Adjacent property to the west



Photograph 18. ASTs in the golf course maintenance compound



Photograph 19. Waste storage area at the golf course maintenance compound

APPENDIX E
References



REFERENCES

Air Force Instruction (AFI) 32-7066. 1994. Environmental Baseline Surveys in Real Estate Transactions, 25 April 1994.

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USGS. 1973. Las Vegas NE, Nevada 7.5-minute Topographic Quadrangle. 1973.

USGS. 1984. Las Vegas NE, Nevada 7.5-minute Topographic Quadrangle. 1984.

USGS. 2005. Digital Orthophoto Quadrangle, Aerial Photography. 2005.

APPENDIX F
Interviews





Phone Log/Contact Report

Project No.:	80665001	Date:	1-6-11	Time:	10:30 am
	Nellis AFB NV				
Project Name:	Energy EBS				
Employee:	Steve Oivanki	Person Contacted:	Ms. Jeanne Earl		
Organization:	Nellis AFB	Telephone No.:	702-652-3032		
Reason for Call/Topics					
Discussed:	Real estate issues for the subject property				
Copies to:	file				
Comments:					

Ms. Jeanne Earl, Real Estate Officer for Nellis AFB, was interviewed by telephone and email regarding the real estate status of the south subject property. She said that the property was acquired from individuals as part of the original Nellis AFB purchase around the time of WW II. There are utility easements for a water line, a sewer line, Sloan Channel, and an electrical transmission line on the property. The Nellis AFB property line extends to the middle of East Carey Avenue. She provided copies of deeds, descriptions, easement documents and maps defining the property boundaries.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80665001 Date: 6-15-10 Time: 1:30 pm

Project Name: Nellis AFB NV
Energy EBS
Steve Oivanki

Employee: Person Contacted: Mr. Anthony Fredrick

Organization: Nellis AFB Telephone No.:

Reason for Call/Topics Discussed: Golf course maintenance issues

Copies to: file

Comments:

Mr. Anthony Fredrick, Golf Course Maintenance Manager for Nellis AFB, was interviewed at his office regarding the status of the maintenance facility near the subject property. He said that the golf course maintains two 500-gallon ASTs with gasoline and diesel in a containment basin, as well as a used POL and other hazardous materials shed. No spills have occurred and all facilities are in compliance with state regulations.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80665001 Date: 6-15-10 Time: 10:30 am
Project Name: Nellis AFB NV
Energy EBS
Employee: Steve Oivanki Person Contacted: Mr. Waldo Pulido
Organization: Nellis AFB Telephone No.:
Reason for
Call/Topics
Discussed: ERP issues for the subject property
Copies to: file
Comments:

Mr. Waldo Pulido, Installation Restoration Program Manager for Nellis AFB, was interviewed at his office regarding the status of ERP sites near the subject property. He said that ERP Site LF-01 is officially closed, but the two remaining monitoring wells are sampled sporadically for NDEP. ERP Site ST-27 is still active with remediation ongoing.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.: 80654001 Date: 2-12-09 Time: 9:15 am
Project Name: CNLV/Nellis EBS
Employee: Steve Oivanki Person Contacted: Henry Rodriguez
Organization: Nellis AFB Telephone No.: 702-652-6097
Reason for Call/Topics
Discussed: Discussed toxic issues along the project corridor
Copies to:
Comments: Mr. Henry Rodriguez, Toxics Program Manager for Nellis AFB, was contacted at his office. He stated that he was not aware of any toxic substances issues or incidents anywhere near the subject property corridor.

Decisions/ Agreements Reached:

Action Items:



Phone Log/Contact Report

Project No.:	80302006s	Date:	9-22-07	Time:	2:30 pm
Project Name:	Nellis AFB EBS				
	NLV WWTP				
Employee:	Steve Oivanki	Person Contacted:	MSgt. Charles Waiters		
Organization:	Nellis AFB	Telephone No.:	702-652-1409		
Reason for Call/Topics Discussed:	Ordnance issues for the subject property				
Copies to:	file				

Comments:

MSgt. Charles Waiters, 99 CES/CED, EOD Flight Superintendent for Nellis AFB, was interviewed at his office regarding any ordnance disposal issues near the subject property. He said that he has been with EOD Flight for 11 years, and the EOD files had no record of any ordnance disposal sites on or near the subject property.

Decisions/ Agreements Reached:

Action Items:

APPENDIX G
Property Deeds and Descriptions



AMENDMENT NO. 1

THIS AMENDMENT, made and entered into this 6th day of April 1999, by and between the COUNTY OF CLARK, a political subdivision of the State of Nevada, hereinafter referred to as the "Grantee," and the UNITED STATES OF AMERICA, hereinafter referred to as the "Government."

WITNESSETH THAT:

WHEREAS, on January 4, 1984, the Grantee and the Government entered into Easement No. DACA09-2-84-264; and

WHEREAS, the Grantee has requested an amendment to subject Easement to add area for construction of a flood control channel; and

WHEREAS, the Government maintains the increase in area is necessary to divert peak flows from the Sloan Channel to a detention basin by directing the flows by constructing a flood control channel through the Nellis Air Force Base golf course; and by increasing the area, in accordance with Air Force regulations, has required Nellis to perform an Environmental Baseline Study—the results of which are included; and

WHEREAS, it is deemed necessary and in the best interest of the Government and the Grantee to amend said Easement for the purpose stated above.

NOW, THEREFORE, in consideration of the premises herein, said Easement is amended in the following particulars and in these only:

The area in the original easement be increased to include those areas as shown on Exhibits "A" and "B."

All terms and conditions of Easement No. DACA09-2-84-264 shall remain in full force and effect, except as modified by this Amendment No. 1

An Environmental Baseline Study (EBS) documenting the known history of the property with regard to the storage, release or disposal of hazardous substances was waived by letter dated February 2, 1999, from 99ABW/CV, Nellis AFB, Nevada, and is attached hereto and made a part hereof as Exhibit "C." Upon revocation or termination of this Easement, another EBS shall be prepared which will document the environmental condition of the property at that time. A comparison of the two assessments will assist the Nellis Base designated officer in determining any environmental restoration requirements. Any such requirements will be completed by the Grantee.

IN WITNESS WHEREOF, the Parties have executed this instrument as of the date first above written.

COUNTY OF CLARK

ATTEST:

By:

Bruce L. Woodbury
BRUCE L. WOODBURY

Title: Chairman, Board of County Commissioners

By:

Shirley B. Parraguirre
SHIRLEY B. PARRAGUIRRE, County Clerk

STATE OF NEVADA)

)ss.

COUNTY OF CLARK)

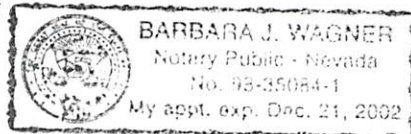
On this 5th day of April, 2000, personally appeared before me, a Notary Public in and for said County and State Bruce L. Woodbury, as Chairman of the Board of County Commissioners, who acknowledged to me that he executed the above instrument for the purposes herein stated.

WITNESS my hand and official seal.

My Commission expires 12/21/02.

Barbara J. Wagner
NOTARY PUBLIC in and for said County and State

{SEAL}



DEPARTMENT OF THE AIR FORCE

ATTEST:

By:

Charles F. Little
Charles F. Little

Title: Chief, Real Estate Branch
Headquarters, Air Combat Command

By: _____

STATE OF)

)ss.

COUNTY OF)

On this _____ day of _____, 2000, personally appeared before me, a Notary Public in and for said County and State _____, who acknowledged to me that _____ he executed the above instrument for the purposes herein stated.

WITNESS my hand and official seal.

My Commission expires _____.

NOTARY PUBLIC in and for said County and State

{SEAL}

CLARK COUNTY PUBLIC WORKS -
ENGINEERING DIVISION

PROJECT NO. _____

DATE MAY 10, 1993

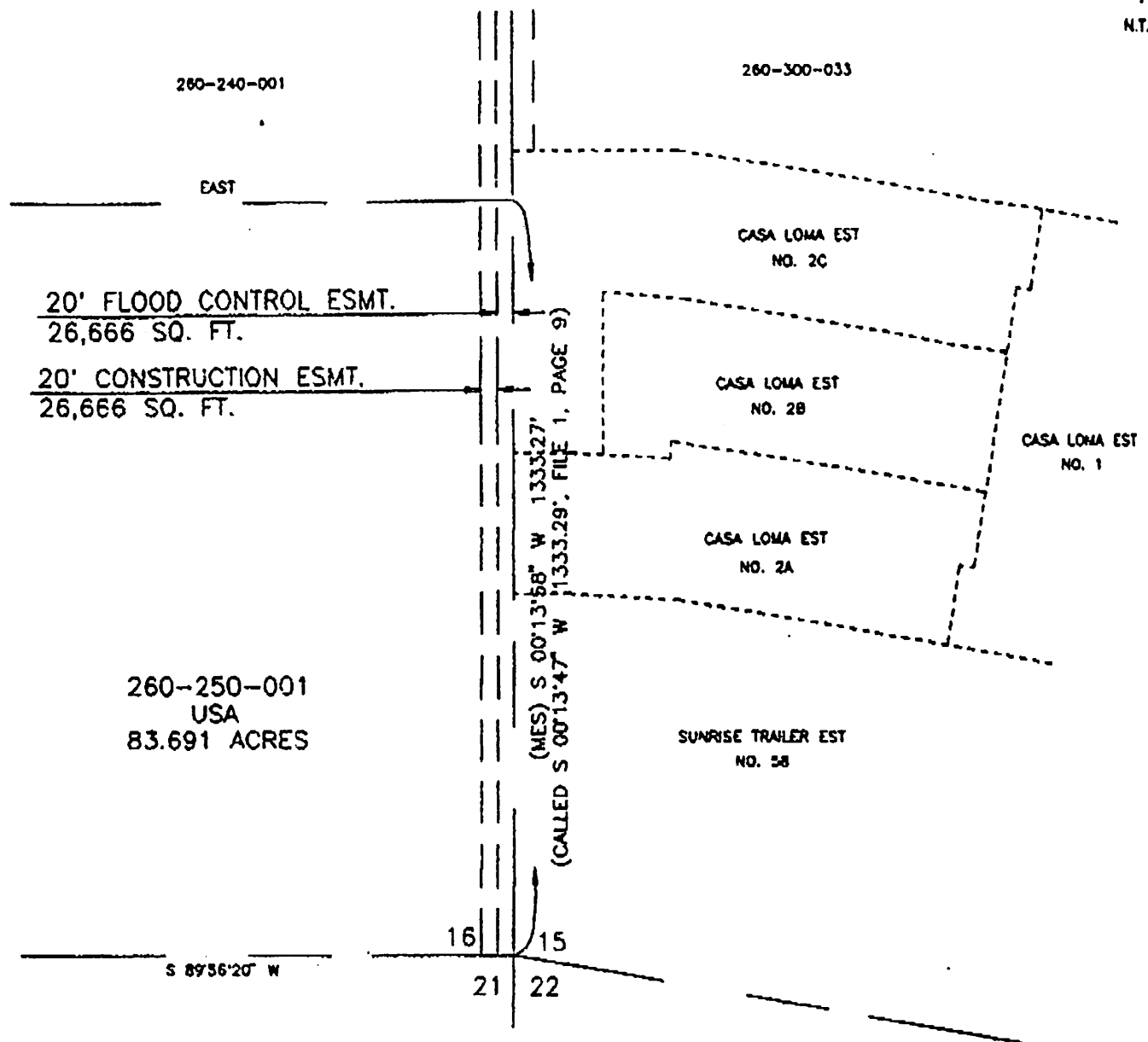
CALC. BY RLM

CHECKED BY BFT

DRAWN BY TGT

DESCRIPTION CONFLUENCE BASIN R.O.W.

N.T.S.



OWNER USA

PARCEL NO. 340 260-250-001

INDEX NO. _____

SECTION-TOWNSHIP-RANGE SEC. 16, T 20 S, R 62 E, M.D.M.

TOTAL AREA OF PARCEL 83.691 ACRES

AREA OF EASEMENT 1.224 ACRES

AREA OF R/W TAKE WITHIN U.S.A. PAT. RES. _____

AREA OF R/W TAKE COVERED BY EXIST. ST. IMPROV. _____

TOTAL REMAINING AREA OF PARCEL 82.467 ACRES

SHEET 1 OF 2

Exhibit A

Exhibit "A"

CRV 6			
A	41°17'21"		
R	235.00'		
T	68.94'		
L	169.35'		

CRV 7			
A	60°11'58"		
R	235.00'		
T	136.22'		
L	246.91'		

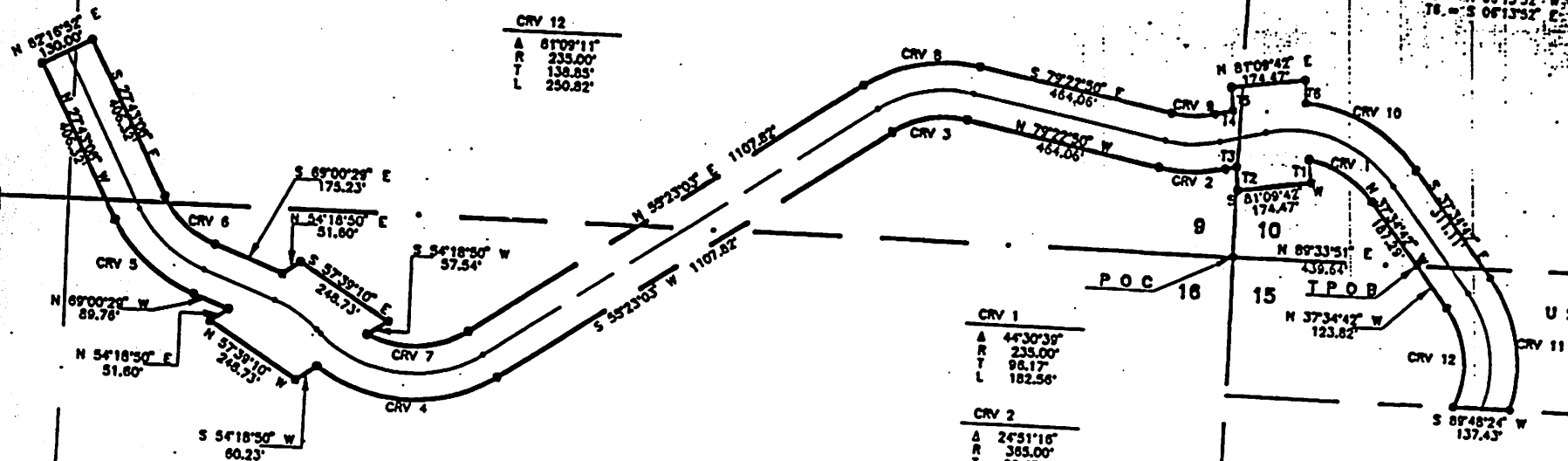
CRV 8			
A	45°14'07"		
R	365.00'		
T	152.07'		
L	268.17'		

CRV 9			
A	24°31'16"		
R	235.00'		
T	51.79'		
L	101.94'		

CRV 10			
A	48°36'06"		
R	365.00'		
T	168.66'		
L	315.99'		

CRV 11			
A	52°25'29"		
R	365.00'		
T	179.70'		
L	333.97'		

CRV 12			
A	81°09'11"		
R	235.00'		
T	138.85'		
L	250.82'		



T1	= S 06°13'52"	E 53.55'
T2	= N 06°13'52"	W 194.48'
T3	= S 75°45'54"	W 125.20'
T4	= N 75°45'54"	E 143.48'
T5	= N 06°13'52"	W 194.48'
T6	= S 06°13'52"	E 54.12'

CRV 1			
A	44°30'38"		
R	235.00'		
T	96.17'		
L	182.56'		

CRV 2			
A	24°31'16"		
R	365.00'		
T	60.43'		
L	158.33'		

CRV 3			
A	45°14'07"		
R	235.00'		
T	97.91'		
L	185.53'		

CRV 4			
A	70°54'07"		
R	365.00'		
T	259.88'		
L	451.68'		

CRV 5			
A	41°17'21"		
R	365.00'		
T	137.52'		
L	263.03'		

EXHIBIT A
CHANNEL EASEMENT
Township 20 South, Range 62 East, M.D.M.

Exhibit "B"

LEGAL DESCRIPTION

DRAINAGE CHANNEL EASEMENT

BEING a parcel of land situated in Clark County, Nevada, being part of Sections 9, 10, 15 and 16, Township 20 South, Range 62 East, M.D.M., and being more particularly described as follows:

COMMENCING at a bronze disc found for the common corner of Sections 9, 10, 15 and 16;

THENCE North 89°33'51" East a distance of 439.64 feet along the north line of Section 15 to the TRUE POINT OF BEGINNING of the parcel herein described;

THENCE North 37°34'42" West a distance of 187.29 feet to the beginning of a curve to the left having a radius of 235.00 feet, a central angle of 44°30'39" and a long chord which bears North 59°50'02" West 178.01 feet;

THENCE along said curve a distance of 182.56 feet to the point of intersection with a non-tangent line;

THENCE South 06°13'52" East a distance of 53.55 feet;

THENCE South 81°09'42" West a distance of 174.47 feet;

THENCE North 06°13'52" West a distance of 54.48 feet;

THENCE South 75°45'54" West a distance of 25.20 feet to the beginning of a curve to the right having a radius of 365.00 feet, a central angle of 24°51'16" and a long chord which bears South 88°11'32" West 157.10 feet;

THENCE along said curve a distance of 158.33 feet to a point of tangency;

THENCE North 79°22'50" West a distance of 464.06 feet to the beginning of a curve to the left having a radius of 235.00 feet, a central angle of 45°14'07" and a long chord which bears South 78°00'06" West 180.75 feet;

THENCE along said curve a distance of 185.53 feet to a point of tangency;

THENCE South 55°23'03" West a distance of 1107.82 feet to the beginning of a curve to the right having a radius of 365.00 feet, a central angle of 70°54'07" and a long chord which bears North 89°09'54" West 423.40 feet;

Exhibit "B"

THENCE along said curve a distance of 451.68 feet to the point of intersection with a non-tangent line;

THENCE South 54°18'50" West a distance of 60.23 feet;

THENCE North 57°39'10" West a distance of 248.73 feet;

THENCE North 54°18'50" East a distance of 51.60 feet;

THENCE North 69°00'29" West a distance of 89.76 feet to the beginning of a curve to the right having a radius of 365.00 feet, a central angle of 41°17'21" and a long chord which bears North 48°21'49" West 257.38 feet;

THENCE along said curve a distance of 263.03 feet to a point of tangency;

THENCE North 27°43'08" West a distance of 406.32 feet;

THENCE North 62°16'52" East a distance of 130.00 feet;

THENCE South 27°43'08" East a distance of 406.32 feet to the beginning of a curve to the left having a radius of 235.00 feet, a central angle of 41°17'21" and a long chord which bears South 48°21'49" East 165.71 feet;

THENCE along said curve a distance of 169.35 feet to a point of tangency;

THENCE South 69°00'29" East a distance of 175.23 feet;

THENCE North 54°18'50" East a distance of 51.60 feet;

THENCE South 57°39'10" East a distance of 248.73 feet;

THENCE South 54°18'50" West a distance of 57.54 feet to a point of intersection with a non-tangent curve to the left having a radius of 235.00 feet, a central angle of 60°11'59" and a long chord which bears North 85°29'02" East 235.71 feet;

THENCE along said curve a distance of 246.91 feet to a point of tangency;

THENCE North 55°23'03" East a distance of 1107.82 feet to the beginning of a curve to the right having a radius of 365.00 feet, a central angle of 45°14'07" and a long chord which bears North 78°00'06" East 280.74 feet;

THENCE along said curve a distance of 288.17 feet to a point of tangency;

THENCE South 79°22'50" East a distance of 464.06 feet to the beginning of a curve to the left having a radius of 235.00

Exhibit "B"

feet, a central angle of 24°51'16" and a long chord which bears North 88°11'32" East 101.14 feet;

THENCE along said curve a distance of 101.94 feet to a point of tangency;

THENCE North 75°45'54" East a distance of 43.48 feet;

THENCE North 06°13'52" West a distance of 54.48 feet;

THENCE North 81°09'42" East a distance of 174.47 feet;

THENCE South 06°13'52" East a distance of 54.12 feet to a point of intersection with a non-tangent curve to the right having a radius of 365.00 feet, a central angle of 49°36'08" and a long chord which bears South 62°22'47" East 306.21 feet;

THENCE along said curve a distance of 315.99 feet to a point of tangency;

THENCE South 37°34'42" East a distance of 311.11 feet to the beginning of a curve to the right having a radius of 365.00 feet, a central angle of 52°25'29" and a long chord which bears South 11°21'58" East 322.44 feet;

THENCE along said curve a distance of 333.97 feet to the point of intersection with a non-tangent line;

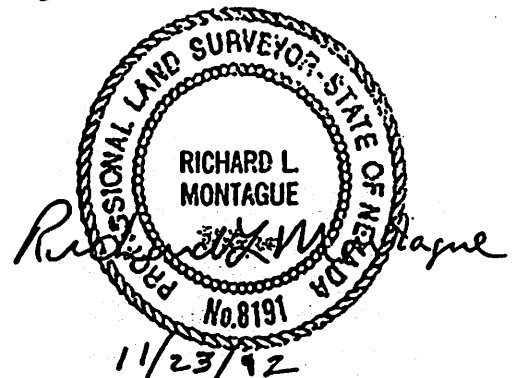
THENCE South 89°48'24" West a distance of 137.43 feet to a point of intersection with a non-tangent curve to the left having a radius of 235.00 feet, a central angle of 61°09'11" and a long chord which bears North 07°00'07" West 239.08 feet;

THENCE along said curve a distance of 250.82 feet to a point of tangency;

THENCE North 37°34'42" West a distance of 123.82 feet, to the POINT OF BEGINNING, containing 14.0618 acres of land, more or less.

✓ BASIS OF BEARINGS--North line of Section 15 bears North 89°33'51" East as recorded in File 1, Page 9.

Exhibit "B"



DEPARTMENT OF THE AIR FORCE
EASEMENT FOR RIGHT OF WAY
(PIPE LINE)

NO. DACA09-2-84-264

ON NELLIS AIR FORCE BASE, CLARK COUNTY, NEVADA

THE SECRETARY OF THE AIR FORCE, under and by virtue of the authority vested in him by Title 10, United States Code, Section 2669, having found that the granting of this easement will be in the public interest and will not substantially injure the interest of the United States in the property affected thereby, hereby grants to CLARK COUNTY, a political subdivision of the State of Nevada,

*hereinafter designated as the grantee, ~~a perpetual easement, at no cost,~~
~~()~~ years from the date hereof, an easement for a right-of-way for the construction, operation and maintenance of a flood control channel, known as the Sloan Channel and related facilities thereto, hereinafter referred to as "Channel." over, across, in and upon land of the United States at the location shown in red on Exhibit ~~attached hereto and made a part hereof, and more particularly described as follows:~~ on Drawing No. 257-K-141.2, marked Exhibit "A", attached hereto and made a part hereof and more particularly described as follows:*

UNIT A-13: A strip of land 90 feet wide comprising approximately 25.80 acres, more or less, within Nellis Air Force Base, in Clark County, State of Nevada, as described in the legal description marked Exhibit "B", attached hereto and made a part hereof, with right of ingress and egress thereto.

THIS EASEMENT is granted subject to the following conditions:

- 1. The grantee shall pay to the United States compensation in the amount of (\$) per annum, payable in advance. Compensation shall be made payable to the Treasurer of the United States and forwarded by the grantee to*

554 OSW/DEFR 840066

2. The installation and/or operation and maintenance of said ~~line~~^{channel} shall be accomplished without cost or expense to the United States under the general supervision and subject to the approval of the officer of the Air Force having immediate jurisdiction over the property, hereinafter designated as "said officer," and in such manner as not to endanger personnel or property of the United States on the said United States land or obstruct travel on any road thereon. Said Officer being the Commander, HQ 554th Operations Support Wing (TAC), Nellis Air Force Base, Nevada 89191.

3. The use and occupation of said land incident to the exercise of the privileges hereby granted shall be subject to such rules and regulations as the said officer may from time to time prescribe.

4. The grantee shall supervise the said ~~line~~^{channel} and cause it to be inspected at reasonable intervals, and shall immediately repair any leaks found therein as a result of such inspection, or when requested by said officer to repair any defects. Upon completion of the installation of said ~~line~~^{channel} and the making of any repairs thereto, the premises shall be restored immediately by the grantee, at the grantee's own expense, to the same condition as that in which they existed prior to the commencement of such work, to the satisfaction of the said officer.

5. Any property of the United States damaged or destroyed by the grantee incident to the use and occupation of the said premises, shall be promptly repaired or replaced by the grantee to the satisfaction of the said officer or in lieu of such repair or replacement the grantee shall, if so required by the said officer, pay to the United States money in an amount sufficient to compensate for the loss sustained by the United States by reason of damages to or destruction of Government property.

6. The United States reserves to itself the right to construct, use, and maintain across, over, and/or under the right of way hereby granted, electric transmission, telephone, telegraph, water, gas, gasoline, oil, and sewer lines, and other facilities, in such manner as not to create any unreasonable interference with the use of the right of way herein granted.

7. The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use and occupation of the said premises, nor for damages to the property of the grantee, or for injuries to the person of the grantee (if an individual), nor for damages to the property or injuries to the person of the grantee's officers, agents, servants, or employees, or others who may be on said premises at their invitation or the invitation of any one of them, arising from or incident to governmental activities, and the grantee shall hold the United States harmless from any and all such claims.

8. The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the construction, maintenance, and use of said line.

9. That the grantee shall furnish through said ~~line~~^{Channel} such service as may be required from time to time for governmental purposes on said land, provided that payment for all such service will be made by the United States at rates which shall be mutually agreeable but which shall never exceed the most favorable rates granted by the grantee for similar service.

10. In the event all or any portion of said land occupied by said ~~line~~^{Channel} shall be needed by the United States, or in the event the existence of said ~~line~~^{Channel} shall be considered detrimental to governmental activities, the grantee shall, from time to time, upon notice so to do, and as often as so notified, remove said ~~line~~^{Channel} and related facilities to such other location or locations on said land as may be designated by said officer, and, in the event said ~~line~~^{Channel} shall not be removed or relocated within ninety (90) days after any aforesaid notice, the United States may cause the same to be done at the expense of the grantee.

11. This easement may be terminated by the Secretary of the Air Force upon reasonable notice to the grantee if the Secretary of the Air Force shall determine that the right of way

386-4614
Ans.

hereby granted interferes with the use or disposal of said land or any part thereof by the United States, or it may be terminated by the Secretary of the Air Force for failure, neglect, or refusal by the grantee fully and promptly to comply with any and all of the conditions of this grant, or for nonuse, ~~or for abandonment~~. for a two-year period or for abandonment.

12. Upon the expiration or termination of this grant, the grantee shall, without expense to the United States, and within such time as the Secretary of the Air Force may indicate, remove the said ~~land~~ ^{Channel} from said land and restore the premises hereby authorized to be used and occupied to a condition satisfactory to the said officer. In the event the grantee shall fail, neglect, or refuse to remove the said ~~land~~ ^{Channel} and so restore the premises, the United States shall have the option either to take over the said ~~land~~ ^{Channel} as the property of the United States, without compensation therefor, or to remove the said ~~land~~ ^{Channel} and perform the restoration work as aforesaid at the expense of the grantee, and in no event shall the grantee have any claim for damages against the United States or its officers or agents, on account of the taking over of said ~~land~~ ^{Channel} or on account of its removal.

13. The conditions of this instrument shall extend to and be binding upon and shall inure to the benefit of the heirs, representatives, successors, and assigns of the grantee.

14. That it is understood that this instrument is effective only insofar as the rights of the United States in the said property are concerned; and that the grantee shall obtain such permission as may be necessary on account of any other existing rights.

15. That the grantee shall comply with all Federal laws and regulations and all applicable laws, ordinances and regulations of the state, county and municipality wherein the said premises are located, with regard to construction, health, safety, sanitation and all other matters.

16. That the grantee shall insure protection against damage to any structure or improvement existing on perpetual easements for right-of-way for water, power, and telephone utilities granted to the City of North Las Vegas, Lincoln County Power Distribution No. 1 and the Southern Nevada Telephone Company.

17. That the grantee at its own expense and at no cost to the Government shall be responsible for the operation, repair and maintenance of the said channel, and repair or damage to property of the Government.

18. That the grantee shall install fences or other methods of security along Air Force boundary and must provide means to prevent trespassing through said channel, maintenance road and channel crossings.

19. That all of the grantee's contractors and employees shall hold the Government and the Air Force harmless against all claims in connection with the authorized construction, operation and maintenance of the said channel and related facilities.

20. That the grantee shall notify the Commander, HQ, Nellis Air Force Base, by calling the Real Estate Office at (702) 643-2324, hereinafter referred to as said officer, prior to entering the Base for any type of work.

This easement is not subject to Title 10, United States Code, Section 2662.

direction

~~IN WITNESS WHEREOF I have hereunto set my hand by authority of the Secretary of~~
~~the Air Force this~~ ~~day of~~ ~~19~~

21. That the grantee shall not remove or disturb, or cause or permit to be removed or disturbed any historical, archeological, architectural or other cultural artifacts, relics, vestiges, remains or objects of antiquity. In the event such items are discovered on the premises during excavation work, the grantee shall immediately notify the said officer and the site and material shall be protected by the grantee from further disturbances until a professional examination of them can be made or until clearance to proceed is authorized by the said officer.

22. That the grantee shall not discriminate against any person or persons because of race, color, age, sex, handicap, or national origin in the conduct of its operations on the granted premises.

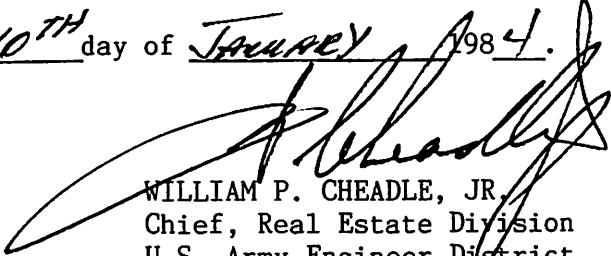
23. That prior to execution of this easement, the following changes were made:

Revised: The granting clause and Condition Nos 2, 7 and 11.
In Condition Nos. 2, 4, 9, 10 and 12, the word "line" was changed to read "channel."

Deleted: Condition No. 1.

Added: Condition Nos. 15 - 23, the Acceptance Clause, and page 4, attached hereto and made a part hereof.

IN WITNESS WHEREOF, I have hereunto set my hand by authority of the
Secretary of the Air Force this 10TH day of JANUARY 1984.


WILLIAM P. CHEADLE, JR.
Chief, Real Estate Division
U.S. Army Engineer District
Los Angeles

THIS EASEMENT, together with all terms and conditions thereof, is
accepted this 4th day of January 1984.

CLARK COUNTY, NEVADA

WITNESSED:

By: Shirley Brodrick
Title: Deputy Clerk

By: Jack R. Pettit
Title: Vice Chairman

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

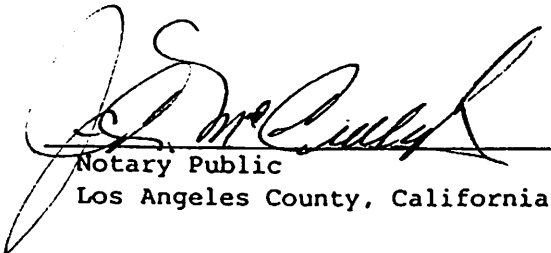
On this 10TH day of January, in the year 1984,
before me, J. C. McCullough, a Notary Public in and for the
said County and State, personally appeared William P. Cheadle, Jr.,
known to me to be the individual who executed the within instrument,
and acknowledged to me that he signed the same by authority of the
Secretary of the Air Force as the free and voluntary act and deed of
the United States of America, for the uses and purposes therein
mentioned.

IN WITNESS WHEREOF, I have hereto set my hand and affixed my
official seal the day and year in this certificate first above written.

Easement No. DACA09-2-84-264.



P. O. Box 2711, Los Angeles, CA


Notary Public
Los Angeles County, California

DATE: 7 December 1983
UNIT: "A-13"
ACREAGE: 25.80
PROJECT: Nellis Air Force Base
LOCATION: Las Vegas, Nevada
FILE: 257-K-141.2

OUTGRANT TO CLARK COUNTY FOR SLOAN FLOOD CONTROL CHANNEL

That portion of Section 9 and Section 16 of Township 20 South, Range 62 East, M.D.M., Clark County, Nevada, more particularly described as follows:

Commencing at the Southwest corner of the Northwest Quarter (NW $\frac{1}{4}$) of said Section 9, said corner also being the intersection of centerlines of Gowan Road and Nellis Boulevard; thence North 00°13'13" West along the West line of Section 9 a distance of 273.66 feet to intersection with the Sloan Channel centerline, this being the TRUE POINT OF BEGINNING.

PARCEL NO.1

A strip of land 90.00 feet wide, with the most Westerly end abutting the centerline of Nellis Boulevard bearing North 00°13'13" West, lying 45.00 feet on each side of the following described line:

Beginning at the TRUE POINT OF BEGINNING as described above: thence North 87°49'17" East along said Sloan Channel centerline 90.91 feet; thence Southeasterly along a tangent curve concave to the Southwest, having a radius of 250.00 feet, through a central angle of 91°57'30" a distance of 401.24 feet; thence South 00°13'13" East along a tangent line parallel with and 349.43 feet distant from Nellis Boulevard centerline 1910.59 feet; thence Southeasterly along a tangent curve concave to the Northeast, having a radius of 300.00 feet, through a central angle of 89°48'54" a distance of 470.27 feet; thence North 89°57'53" East along a tangent line 1811.56 feet; thence Southeasterly along a tangent curve concave to the Southwest, having a radius of 300.00 feet, through a central angle of 90°02'41" a distance of 471.47 feet; thence South 00°00'34" West along a tangent line parallel with and 5.00 feet Easterly of the center section line of Section 16 for a distance of 2303.99 feet; thence Southeasterly along a tangent curve concave to the Northeast, having a radius of 300.00 feet, through a central angle of 44°32'34" a distance of 233.23 feet; thence South 44°32'00" East along a tangent line 632.21 feet; thence Southeasterly along a tangent curve concave to the Southwest, having a radius of 300.00 feet, through a central angle of 44°13'00" a distance of 231.52 feet; thence South 00°19'00" East along a tangent line 1489.29 feet; thence Southeasterly along a tangent curve concave to the Northeast, having a radius of 300.00 feet, through a central angle of 41°08'00" a distance of 215.37 feet; thence South 41°27'00" East along a tangent line

245.61 feet; thence Southeasterly along a tangent curve concave to the Northeast, having a radius of 300.00 feet, through a central angle of $32^{\circ}19'00''$ a distance of 169.21 feet; thence South $73^{\circ}46'00''$ East along a tangent line 469.76 feet; thence Southeasterly along a tangent curve concave to the Northeast, having a radius of 300.00 feet, through a central angle of $10^{\circ}22'00''$ a distance of 54.28 feet; thence South $84^{\circ}08'00''$ East along a tangent line 1059.00 feet to a point further described as Point "A", being on a radial line which bears North $5^{\circ}52'00''$ East, this also being the POINT OF ENDING of Parcel No.1.

Containing 25.32 acres, more or less.

PARCEL NO.2

Beginning at Point "A" as described in Parcel No.1; thence North $5^{\circ}52'00''$ East along said radial line 45.00 feet; thence South $84^{\circ}08'00''$ East 160.38 feet to a point on the Easterly line of Section 16; thence South $00^{\circ}15'35''$ West along said Section line 123.26 feet; thence South $00^{\circ}16'32''$ West a distance of 75.30 feet to the common corner of Section 15, 16, 21 and 22 of said Township 20 South and Range 62 East; thence South $89^{\circ}59'12''$ West along the South line of said Section 16 a distance of 5.00 feet; thence North $34^{\circ}02'19''$ West 78.00 feet; thence Northwesterly along a non-tangent curve concave to the Southwest, having a radius of 185.25 feet, through a central angle of $42^{\circ}19'41''$ a distance of 136.86 feet to a point of tangency; thence North $5^{\circ}52'00''$ East along a radial line perpendicular to the Sloan Channel alignment 45.00 feet back to Point "A".

Containing 0.479 acre, more or less.

Written by: E.S.K.
Checked by: EJP

File No. 257-K-141.2

AMENDMENT NUMBER 1
TO
AIR FORCE EASEMENT NO. DACA09-2-01-0003

THIS AMENDMENT is entered into this 13 day of Jan 2006, by and between SOUTHERN NEVADA WATER AUTHORITY (SNWA), hereinafter referred to as the Grantee, and the SECRETARY OF THE AIR FORCE, hereinafter referred to as the Grantor.

WITNESSETH THAT:

WHEREAS, on 6th day of December 2002, the Grantee and the Grantor entered into easement No. DACA09-2-01-0003; and

WHEREAS, Grantee has requested an amendment to easement DACA09-2-01-0003 to install a 24" diameter pipeline; and

WHEREAS, the proposed pipeline will provide redundancy to the existing 27" diameter pipeline and will improve the reliability of the water supply to Nellis Air Force Base (NAFB). The proposed pipeline will extend north from an existing 78" diameter pipeline located at the intersection of Judson Avenue and Christy Lane. The pipeline will be installed in Christy Lane to the south fence line of NAFB. A pressure-reducing valve (PRV) must also be installed where the proposed pipeline and existing pipeline connect; and

WHEREAS, it is deemed necessary and in the best interest of the Grantor and the Grantee to amend said easement for the purpose stated above.

WHEREAS, an Environmental Baseline Study (EBS), documenting the known history of the property with regard to this amendment concerning the existing easement pipeline, was waived by AF FORM 813, dated 31 August 2005, from 99CES/CEVN, Nellis AFB, Nevada and is attached hereto and made a part hereof as Exhibit "D"

NOW THEREFORE, in consideration of the premises herein, said easement is amended in the following particulars and in these areas only:

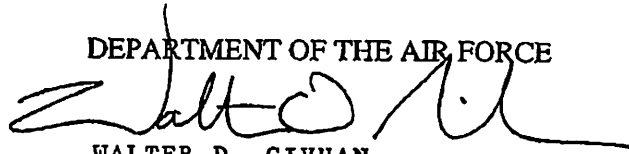
The area in the original easement has been changed to reflect the additional pipeline easement, the pressure reducing vault, electrical equipment and construction easement as shown on Exhibit "E".

All terms and conditions of Easement No. DACA09-2-01-0003 shall remain in full force and effect, except as modified by this Amendment No.1.

AMENDMENT NO 1 to Air Force EASEMENT DACA09-2-01-0003

IN WITNESS WHEREOF, I have hereunto set my hand by authority of the Secretary of the Air Force, this 18 day of Nov, 2005.

DEPARTMENT OF THE AIR FORCE



WALTER D. GIVHAN

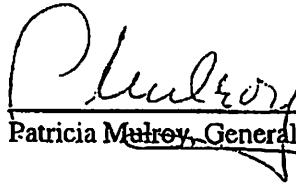
(NAME)

Colonel, USAF
Commander

(TITLE)

This Amendment is also executed by the grantee this 18th day of November, 2005.

SOUTHERN NEVADA WATER AUTHORITY



Patricia Mulroy, General Manager

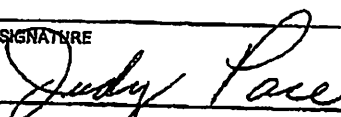
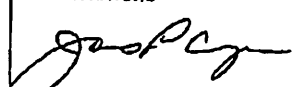
Approved as to form:

By: 
Mari K. Bochanis, Project Counsel

EXHIBITS

EXHIBIT D
AF FORM 813

EXHIBIT E
SITE LOCATION

REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS			Report Control Symbol RCS: 05-66	
INSTRUCTIONS: Section I to be completed by Proponent; Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as necessary. Reference appropriate item number(s).				
SECTION I - PROPONENT INFORMATION				
1. TO (Environmental Planning Function) 99 CES/CEV		2. FROM (Proponent organization and functional address symbol) 99 CES/CERR (Lepore)		2a. TELEPHONE NO. 26822
3. TITLE OF PROPOSED ACTION Amend easement, DACA09-2-01-0003, to Southern Nevada Water Authority on Nellis AFB.				
4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date) Easement is for the addition of a new 24" diameter pipeline. Pipeline will provide redundancy to the existing 27" diameter pipeline.				
5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total action.) Improve the reliability of water supply to Nellis AFB. No other alternatives considered.				
6. PROPONENT APPROVAL (Name and Grade) Judy Pace, GS-12		6a. SIGNATURE 		6b. DATE 23 Aug 05
SECTION II - PRELIMINARY ENVIRONMENTAL SURVEY. (Check appropriate box and describe potential environmental effects including cumulative effects.) (+ = positive effect; 0 = no effect; - = adverse effect; U = unknown effect)				
7. AIR INSTALLATION COMPATIBLE USE ZONE/LAND USE (Noise, accident potential, encroachment, etc.)			+	0
			-	U
8. AIR QUALITY (Emissions, attainment status, state implementation plan, etc.)			X	
9. WATER RESOURCES (Quality, quantity, source, etc.)			X	
10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/radiation/chemical exposure, explosives safety quantity-distance, bird/wildlife aircraft hazard, etc.)			X	
11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, etc.)			X	
12. BIOLOGICAL RESOURCES (Wetlands/woodlands, threatened or endangered species, etc.)			X	
13. CULTURAL RESOURCES (Native American burial sites, archaeological, historical, etc.)			X	
14. GEOLOGY AND SOILS (Topography, minerals, geothermal, installation restoration program, seismicity, etc.)			X	
15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.)			X	
16. OTHER (Potential impacts not addressed above.)			X	
SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION				
17. <input checked="" type="checkbox"/> PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) # A2.3.7 ; OR A 2.3.19 <input type="checkbox"/> PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED.				
18. REMARKS Attachments: Easement DACA09-2-01-0003 Request from Southern Nevada Water Authority SEE ATTACHED ADDITIONAL REMARKS				
19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (Name and Grade) JAMES P. CAMPE, GS-12 NEPA PROGRAM MANAGER		19a. SIGNATURE 		19b. DATE 31 Aug 05

AF FORM 813, 19990901 (EF-V1)

THIS FORM CONSOLIDATES AF FORMS 813 AND 814.
PREVIOUS EDITIONS OF BOTH FORMS ARE

PAGE 1 OF

PAGE(S)

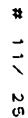
EXHIBIT D

Additional Remarks for RCS 05-66:

- 1. NAFB is in an area of serious non-attainment to Carbon Monoxide and Particulate Matter, 10 Microns air pollutants and non-attainment for Ozone. The proposed easement amendment would not generate pollutants above *De Minimus* levels; therefore, a formal conformity analysis is not required.**
- 2. An EBS waiver was approved by 99 ABW/CV on 17 Jan 2001 for the existing waterline easement. The amendment would not materially change the property to create a health and safety risk; introduce hazardous materials or petroleum products; or change the property such that the AF would be considered an owner/operator of the property under CERCLA.**

EXHIBIT D

10-25-07:08:12AM:



NO. DACA09-2-01-0003

DEPARTMENT OF THE AIR FORCE
EASEMENT FOR PIPELINE RIGHT-OF-WAY
LOCATED ON
NELLIS AIR FORCE BASE
CLARK COUNTY, NEVADA

THE SECRETARY OF THE AIR FORCE under and by virtue of the authority vested in the Secretary by Title 10 United States Code, Section 2669, having found that the granting of this easement will be in the public interest and will not substantially injure the interests of the United States, hereby grants to, SOUTHERN NEVADA WATER AUTHORITY, A POLITICAL SUBDIVISION OF THE STATE OF NEVADA, with it's principal office located at 1001 South Valley View Boulevard, Las Vegas, Nevada 89153, hereinafter referred to as the Grantee, an easement for construction, maintenance, operation, repair and replacement of a water transportation pipelines, known as the Robert B. Griffith Water Project, hereinafter referred to as the Facilities, over, across, in and upon lands of the United States as identified in Exhibits "A" and "B", hereinafter referred to as the premises, and which are attached hereto and made a part hereof.

THIS EASEMENT is granted subject to the following conditions.

1. TERM

This easement is hereby granted for a term of twentyfive (25) years beginning 1 April 2001, and ending 31 March 2026.

2. CONSIDERATION

The Grantee shall not be required to pay for this easement.

3. NOTICES

All correspondence and notices to be given pursuant to this easement shall be addressed, if to the Grantee: to Southern Nevada Water Authority, 1001 South Valley View Boulevard, Las Vegas, Nevada 89153, and if to the Air Force to addressee below. If to the United States: to the 99th Civil Engineer Squadron, 6020 Beale Avenue, Nellis AFB, Nevada 89191-7260, Attention: Real Estate, or as may from time to time otherwise be directed by the parties. Notice shall be deemed to have been duly given if and when enclosed in a properly sealed envelope or wrapper addressed as aforesaid,

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and deposited postage prepaid in a post office regularly maintained by the United States Postal Service.

4. AUTHORIZED REPRESENTATIVES

Except as otherwise specifically provided, any reference herein to "Secretary", "Installation Commander", or "said officer" shall include their duly authorized representatives. Any reference to "grantee" shall include assignees, transferees and their duly authorized representatives.

5. SUPERVISION BY THE INSTALLATION COMMANDER

The construction, operation, maintenance, repair or replacement of said Facilities, including culverts and other drainage facilities, shall be performed at no cost or expense to the United States and subject to the approval of the Installation Commander, Nellis Air Force Base, Nevada, hereinafter referred to as said officer. Upon the completion of any of the above activities, the Grantee shall immediately restore the premises to the satisfaction of said officer. The use and occupation of the premises for the purposes herein granted shall be subject to such rules and regulations as said officer prescribes in writing from time to time.

6. APPLICABLE LAWS AND REGULATIONS

The Grantee shall comply with all applicable Federal, state, county and municipal laws, ordinances and regulations wherein the premises are located.

7. CONDITION OF PREMISES

The Grantee acknowledges that it has inspected the premises, knows the condition, and understands that the same is granted without any representation or warranties whatsoever and without any obligation on the part of the United States.

8. INSPECTION AND REPAIRS

The Grantee shall inspect the Facilities at reasonable intervals and immediately repair any defects found by such inspection or when required by said officer to repair any such defects.

9. PROTECTION OF GOVERNMENT PROPERTY

The Grantee shall be responsible for any damage that may be caused to the property of the United States by the activities of the grantee under this easement and shall exercise due diligence in the protection of all property located on the premises against

fire or damage from any and all other causes. Any property of the United States damaged or destroyed by the Grantee incident to the exercise of the privileges herein granted shall be promptly repaired or replaced by the Grantee to a condition satisfactory to said officer, or at the election of said officer, reimbursement made therefor by the Grantee in an amount necessary to restore or replace the property to a condition satisfactory to said officer.

10. RIGHT TO ENTER

The right is reserved to the United States, its officers, agents, and employees to enter upon the premises at any time and for any purpose necessary or convenient in connection with government purposes, to make inspections, to remove timber or other material, except property of the Grantee, to flood the premises and/or to make any other use of the lands as may be necessary in connection with government purposes, and the Grantee shall have no claim for damages on account thereof against the United States or any officer, agent, or employee thereof.

11. TRANSFERS AND ASSIGNMENTS

Without prior written approval by said Installation Commander, the Grantee shall neither transfer nor assign this easement or any part thereof nor grant any interest, privilege or license whatsoever in connection with this easement. The provisions and conditions of this easement shall extend to and be binding upon and shall inure to the benefit of the representatives, successors and assigns of the Grantee.

12. INDEMNITY

The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property or injuries to the person of the Grantee's officers, agents, or employees or others who may be on the premises at their invitation or the invitation of any one of them, and the Grantee shall hold the United States harmless from any and all such claims not including damages due to the fault or negligence of the United States or its contractors.

13. SUBJECT TO EASEMENTS

This easement is subject to all other existing easements, or those subsequently granted as well as established access routes for roadways and utilities located, or to be located, on the premises, provided that the proposed grant of any new easement or route will be coordinated with the Grantee, and easements will not be granted which will, in the opinion of said officer, interfere with the use of the premises by the Grantee.

14. REQUIRED SERVICES

The Grantee shall furnish through said Facilities such services as may be required from time to time for governmental purposes, provided that payment for such service will be made by the United States at rates which shall be mutually agreeable but which shall never exceed the most favorable rates granted by the Grantee for similar service.

15. RELOCATION OF FACILITIES

In the event all or any portion of the premises occupied by the said Facilities shall be needed by the United States, or in the event the existence of said Facilities is determined to be detrimental to governmental activities, the Grantee shall from time to time, upon notice to do so, and as often as so notified, remove said Facilities to such other location on the premises as may be designated by said officer. In the event said Facilities shall not be removed or relocated within ninety (90) days after such notice, the United States may cause such relocation at the sole expense of the Grantee.

16. TERMINATION

This easement may be terminated by the Secretary upon 30 days written notice to the Grantee if the Secretary shall determine that the right-of-way hereby granted interferes with the use or disposal of said land by the United States, or it may be revoked by the Secretary for failure of the grantee to comply with any or all of the conditions of this easement, or for non-use for a period of two (2) years, or for abandonment.

17. SOIL AND WATER CONSERVATION

The Grantee shall maintain, in a manner satisfactory to said officer, all soil and water conservation structures that may be in existence upon said premises at the beginning of or that may be constructed by the Grantee during the term of this easement, and the Grantee shall take appropriate measures to prevent or control soil erosion within the right-of-way herein granted. Any soil erosion occurring outside the premises resulting from the activities of the Grantee shall be corrected by the grantee as directed by said officer.

18. ENVIRONMENTAL PROTECTION

a. Within the limits of their respective legal powers, the parties hereto shall protect the premises against pollution of its air, ground, and water. The Grantee shall promptly comply with any laws, regulations, conditions or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency, or any Federal, state, interstate or local

governmental agency having jurisdiction to abate or prevent pollution. The disposal of any toxic or hazardous materials within the premises is strictly prohibited. Such regulations, conditions, or instructions in effect or prescribed by the said Environmental Protection Agency or any Federal, state, interstate or local governmental agency are hereby made a condition of this easement.

The grantee shall not discharge waste or effluent from the premises in such a manner that the discharge will contaminate streams or other bodies of water or otherwise become a public nuisance.

b. The use of any pesticides or herbicides within the premises shall be in conformance with all applicable Federal, state and local laws and regulations. The Grantee must obtain approval in writing from said officer before any pesticides or herbicides are applied to the premises.

c. The Grantee will use all reasonable means available to protect the environment and natural resources, and where damage nonetheless occurs arising from the Grantee's activities, the Grantee shall be liable to restore the damaged resources.

19. ENVIRONMENTAL BASELINE STUDY

A Environmental Baseline Study (EBS) documenting the known history of the property with regard to the storage, release or disposal of hazardous substances thereon was waived by letter dated 8 January 2001, from 99ABW/CV, Nellis AFB and is attached hereto and made a part hereof as Exhibit "C".

20. HISTORIC PRESERVATION

The Grantee shall not remove or disturb, or cause or permit to be removed or disturbed, any historical, archeological, architectural or other cultural artifacts, relics, remains or objects of antiquity. In the event such items are discovered on the premises, the Grantee shall immediately notify said officer and protect the site and material from further disturbance until said officer gives clearance to proceed.

21. NON-DISCRIMINATION

The Grantee shall not discriminate against any person or persons because of race, color, age, sex, handicap, national origin, or religion in the conduct of operations on the premises.

22. RESTORATION

On or before the expiration or termination of this easement, the Grantee shall, without expense to the United States, and within such time as said officer may indicate, remove said Facilities and restore the premises to the satisfaction of said officer. In the

event the Grantee shall fail to remove said Facilities and restore the premises, the United States shall have the option to take over said Facilities without compensation, or to remove said Facilities and perform the restoration at the expense of the Grantee, and the Grantee shall have no claim for damages against the United States or its officers or agents for such action.

23. DISCLAIMER

This instrument is effective only insofar as the rights of the United States in the property are concerned, and the Grantee shall obtain such permission as may be required on account of any other existing rights. It is understood that the granting of this easement does not eliminate the necessity of obtaining any Department of the Air Force permit which may be required or any other permit or license which may be required by Federal, state or local statute in connection with use of the premises.

THIS EASEMENT is not subject to Title 10, United States Code, Section 2662, as amended.

IN WITNESS WHEREOF, I have hereunto set my hand by authority of the Secretary of the Air Force, this 6th day of December 2002.

DEPARTMENT OF THE AIR FORCE

THIS EASEMENT is also executed by the Grantee this 28th day of October, 2002.

SOUTHERN NEVADA WATER AUTHORITY

NAME

Patricia Mulroy

TITLE

General Manager

State of Nevada)

) ss

County of Clark)

On _____, before me, the undersigned, a NOTARY PUBLIC, in and for said County and State, personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledges to me that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Notary Public

Notary Seal/Stamp

State of Nevada)

) ss

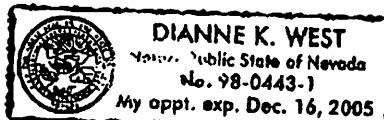
County of Clark)

On Oct. 28, 2002, before me, the undersigned, a NOTARY PUBLIC, in and for said County and State, personally appeared PATRICIA MURPHY known to me to be the person described in and who executed the foregoing instrument, and who acknowledges to me that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Dianne K. West

Notary Public



Notary Seal/Stamp

RALPH MATECKI, P.L.S., W.R.S.
PRINCIPAL



8080 W SAHARA-SUITE D
LAS VEGAS, NEVADA 89117-1976
PHONE: (702) 256-7850 • FAX: (702) 256-1710

WILLIAM HUNTER III, P.E.
ENGINEERING MANAGER

DIANE FITCH, SR/WA
RIGHT-OF-WAY MANAGER

PAUL URBANO, P.L.S.
SURVEY MANAGER

1807
HMH152-00
AUGUST 28, 2000
DMF/RHH
APN 140-09-101-001 & 140-16-801-001
PAGE 1 OF 3

EXPLANATION: THIS LEGAL DESCRIBES EASEMENTS LOCATED WITHIN NELLIS AIR FORCE BASE FOR THE SOUTHERN NEVADA WATER AUTHORITY'S NORTH VALLEY LATERAL. THIS LEGAL DESCRIPTION WAS PREPARED FROM DATA OF RECORD.

DO NOT RECORD ABOVE THIS LINE

LEGAL DESCRIPTION

THOSE PORTIONS OF THE WEST HALF (W 1/2) OF SECTION 9, AND THE SOUTH HALF (S 1/2) OF SECTION 16, BOTH IN TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY, NEVADA, DESCRIBED AS FOLLOWS:

PARCEL 1:

A STRIP OF LAND 40.00 FEET IN WIDTH, BEING 20.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 16;
THENCE NORTH $00^{\circ}15'05''$ EAST ALONG THE EAST LINE THEREOF, 36.48 FEET TO THE POINT OF BEGINNING;
THENCE NORTH $80^{\circ}45'18''$ WEST, 331.64 FEET;
THENCE SOUTH $89^{\circ}57'28''$ WEST, PARALLEL WITH AND 90.00 FEET NORTH OF THE SOUTH LINE OF SAID SECTION 16, A DISTANCE OF 2401.13 FEET TO THE POINT OF ENDING ON THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SAID SECTION 16.

THE SIDELINE BOUNDARIES OF SAID STRIP ARE TO BE LENGTHENED OR SHORTENED SO AS TO BEGIN ON THE EAST LINE OF SAID SECTION 16, INTERSECT AT THE ANGLE POINT AND END ON THE WEST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SAID SECTION 16.

PARCEL 2:

THE EAST 40.00 FEET OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SAID SECTION 16.

EXCEPTING THEREFROM THE SOUTH 60.00 FEET.

Exhibit "A"

RALPH MATECKI, P.L.S., W.R.S.
PRINCIPAL



8080 W SAHARA-SUITE D
LAS VEGAS, NEVADA 89117-1976
PHONE: (702) 256-7850 • FAX: (702) 256-1710

WILLIAM HUNTER III, P.E.
ENGINEERING MANAGER

DIANE FITCH, SR/WA
RIGHT-OF-WAY MANAGER

PAUL URBANO, P.L.S.
SURVEY MANAGER

1807
AUGUST 28, 2000
DMF/RHH
HMH152-00
APN 140-09-101-001 & 140-16-801-001
PAGE 2 OF 3

PARCEL 3:

A STRIP OF LAND 40.00 FEET IN WIDTH, BEING 20.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER (SW 1/4) OF SAID SECTION 9;

THENCE NORTH 89°50'04" WEST ALONG THE SOUTH LINE THEREOF, 28.00 FEET TO THE POINT OF BEGINNING;

THENCE FROM A TANGENT WHICH BEARS NORTH 13°44'50" WEST, CURVING TO THE LEFT ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, THROUGH A CENTRAL ANGLE OF 22°52'58", AN ARC LENGTH OF 159.75 FEET;

THENCE NORTH 36°37'49" WEST, 2148.37 FEET;

THENCE CURVING TO THE RIGHT ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE, CONCAVE NORTHEASTERLY, THROUGH A CENTRAL ANGLE OF 10°21'38", AN ARC LENGTH OF 72.33 FEET;

THENCE NORTH 26°16'11" WEST, 2066.66 FEET;

THENCE CURVING TO THE LEFT ALONG THE ARC OF A 400.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, THROUGH A CENTRAL ANGLE OF 05°24'31", AN ARC LENGTH OF 37.76 FEET;

THENCE NORTH 31°40'42" WEST, 145.11 FEET TO THE POINT OF ENDING, SAID POINT HEREINAFTER REFERRED TO AS POINT "A".

THE SIDELINE BOUNDARIES OF SAID STRIP ARE TO BE LENGTHENED OR SHORTENED SO AS TO BEGIN ON SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SAID SECTION 9, INTERSECT AT THE ANGLE POINTS, AND END ON THE SOUTH AND EAST LINES OF PARCEL 4 DESCRIBED BELOW.

PARCEL 4:

BEGINNING AT THE AFOREMENTIONED POINT "A";

THENCE SOUTH 88°02'33" WEST, 87.32 FEET;

THENCE NORTH 01°57'27" WEST, 100.00 FEET;

THENCE NORTH 88°02'33" EAST, 100.00 FEET;

THENCE SOUTH 01°57'27" EAST, 100.00 FEET;

THENCE SOUTH 88°02'33" WEST, 12.68 FEET TO THE POINT OF BEGINNING.

CONTAINING 10,000 SQUARE FEET, MORE OR LESS.

Exhibit "A" (cont)

AL HAGEN, P.L.S., W.R.S.
PRINCIPAL

RALPH MATECKI, P.L.S., W.R.S.
PRINCIPAL



8080 W SAHARA-SUITE D
LAS VEGAS, NEVADA 89117-1976
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WILLIAM HUNTER III, P.E.
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SURVEY MANAGER

1807
AUGUST 28, 2000
DMF/RHH
HMH152-00
APN 140-09-101-001 & 140-16-801-001
PAGE 3 OF 3

BASIS OF BEARINGS: NORTH 89°57'28" EAST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 16, TOWNSHIP 20 SOUTH, RANGE 62 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON FILE 47, PAGE 59 OF RECORDS OF SURVEYS, CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

NOTE: THIS LEGAL DESCRIPTION IS PROVIDED AS A CONVENIENCE AND IS NOT INTENDED FOR THE PURPOSE OF SUBDIVIDING LAND NOT IN CONFORMANCE WITH NEVADA REVISED STATUTES.

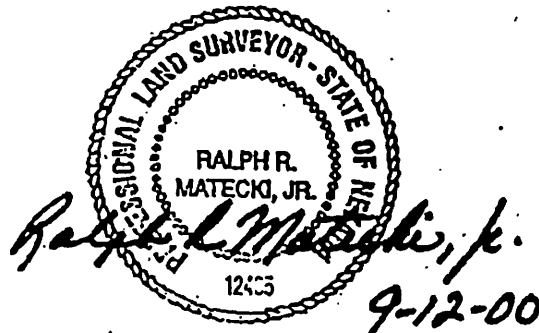
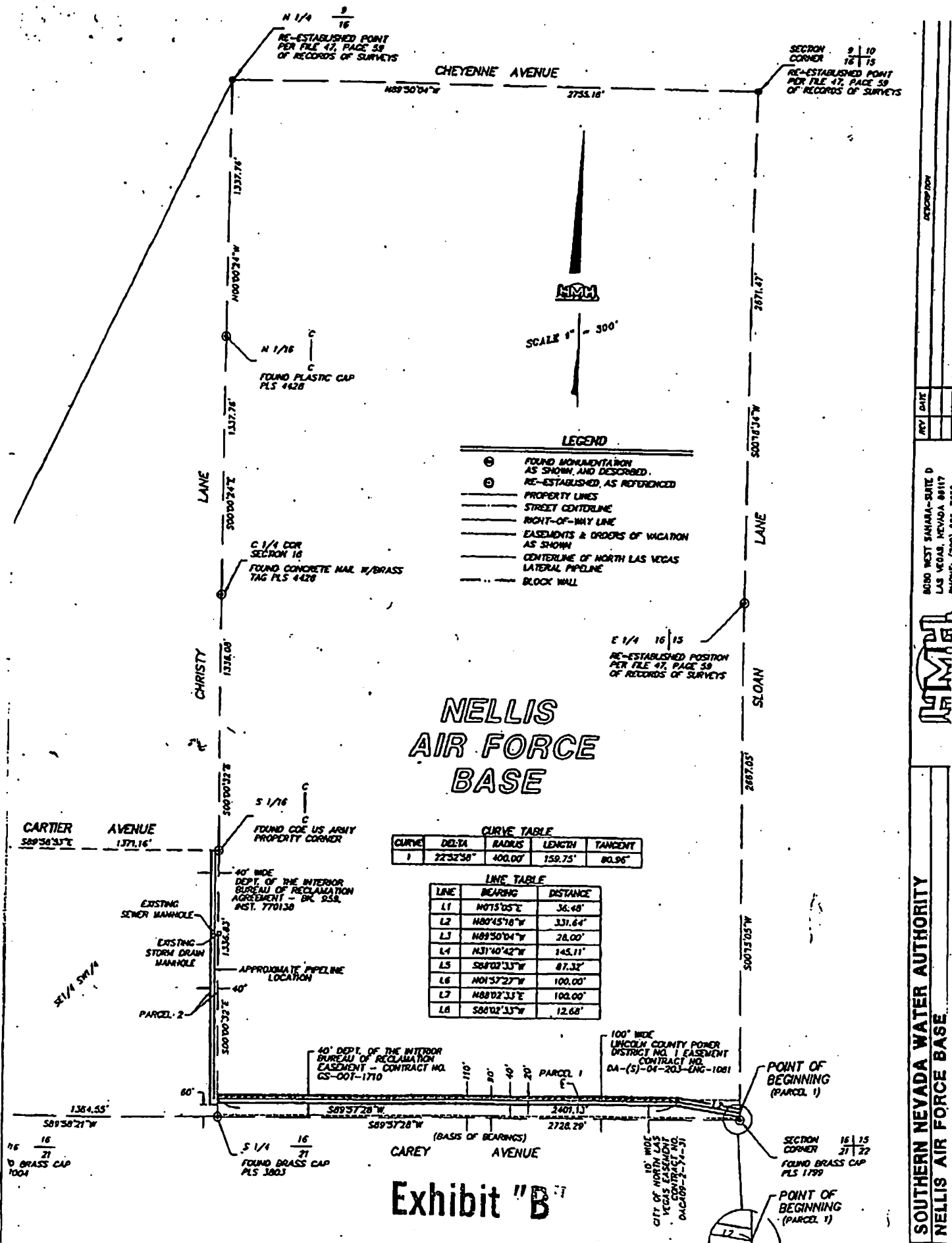
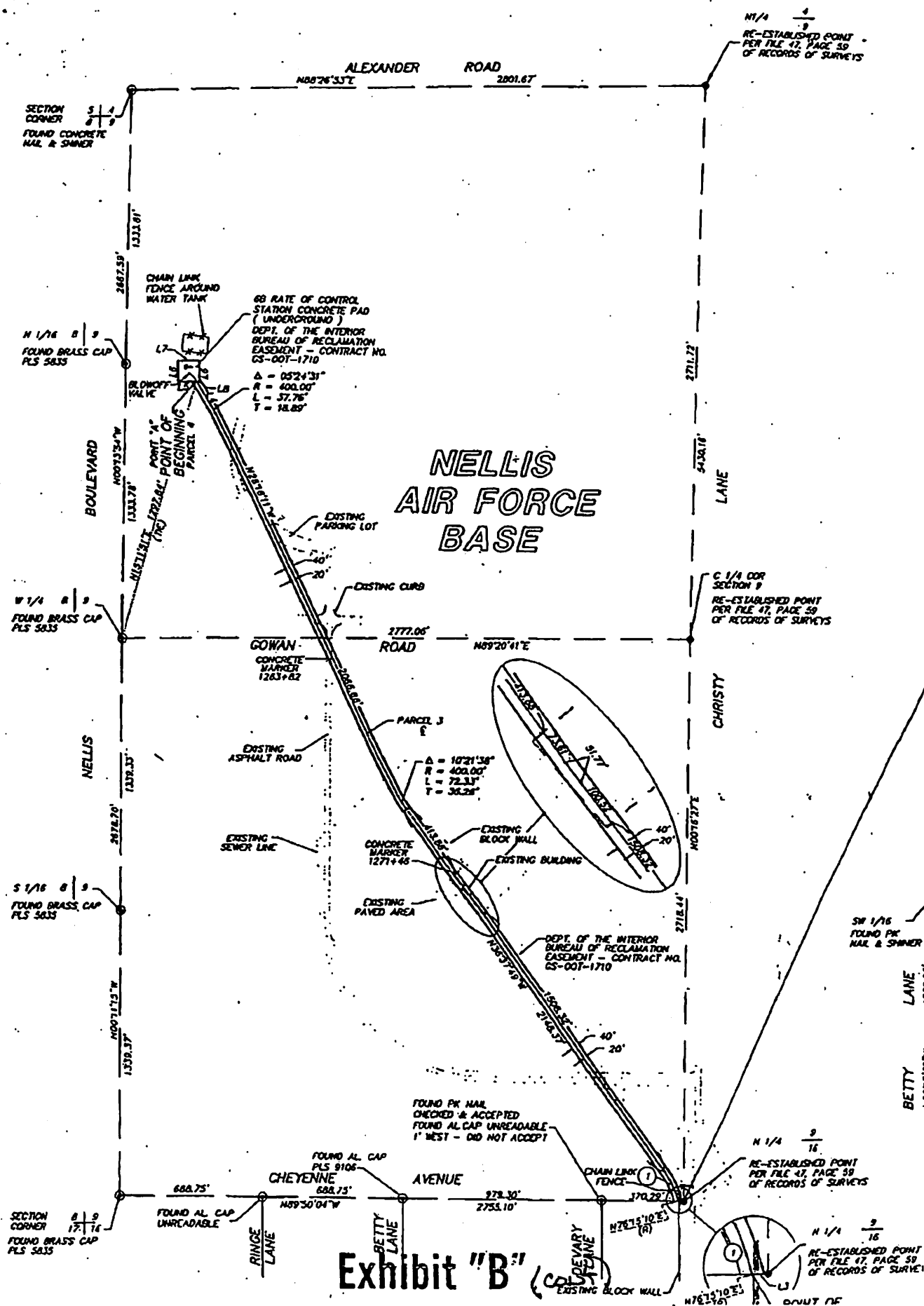


Exhibit "A" (cont)





BOOK **62** PAGE **320** **GRANT, BARGAIN, SALE DEED**

Loan

344731

This Indenture, Witnesseth: That **GEORGE M. HOLSTEIN and SUSAN P. HOLSTEIN,**
husband and wife,

In consideration of \$ **10.00** the receipt of which is hereby acknowledged, do hereby Grant, Bargain, Sell and Convey to
UNITED STATES OF AMERICA

all that real property situate in the _____ County of **Clark**

State of Nevada, bounded and described as follows:

PARCEL 1: That portion of the Southwest Quarter (SW $\frac{1}{4}$) of Section 4, Township 20 South, Range 62 East, M.D.B. & M., lying South of U. S. Highway No. 91-93. SAVING AND EXCEPTING therefrom a strip of land 300.0 feet in depth, measured at right angles to and lying immediately South of the South line of said U. S. Highway No. 91-93.

PARCEL 2: Section 9, Township 20 South, Range 62 East, M.D.B. & M. SAVING AND EXCEPTING therefrom the Northeast Quarter (NE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) thereof.

PARCEL 3: The Northeast Quarter (NE $\frac{1}{4}$) of Section 16, Township 20 South, Range 62 East, M.D.B. & M.

Subject to: 1. Taxes for the fiscal year 1950.
2. Rights of way, reservations, restrictions, and conditions of record.
3. Dispute, if any, with the U. S. Government Over the center post of Section 4, Township 20 South, Range 62 East.

Together with all and singular the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining.

Witness our hand S this **16th** day of **May** 19 **50**

George M. Holstein
Susan P. Holstein

STATE OF ~~XXXXXX~~ **California**
County of **Clark** *Orange*
On this **31st** day of **May** 19 **50**
personally appeared before me, a Notary Public in and for said
County and State, **George M. Holstein**
and **Susan P. Holstein**

ESCROW NO. } **21-17589** RECORDER'S
ORDER NO. } INSTRUMENT NO.
WHEN RECORDED MAIL TO: *Chief Engineer, U.S. Army*
Office of District Engineer, Los Angeles Dist
751 So. Figueroa St., P.O. 14, Calif.
attn: John L. Van Cate

known to me to be the persons described in and who executed the foregoing instrument, who acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned.

Joyce J. Moore
Notary Public in and for said County and State.
My Commission Expires October 16, 1953

(NOTARIAL SEAL)

Recorded at the Request of **344731**
Date **JUL 17 1950** At **Pioneer Title Insurance & Trust Co.**
Clark County Nevada Records, David Ferrisworth, Recorder
Indexed *Am* Compared *Am* Deputy

344731

B-131

File I-11

CAPITAL AND SURPLUS OVER \$1,000,000.00

PIONEER TITLE INSURANCE AND TRUST COMPANY

OFFICERS

W. N. GLASSCOCK, CHAIRMAN OF THE BOARD
C. K. COOPER, PRESIDENT
R. L. HORINE, FIRST VICE PRESIDENT
E. E. STIDHAM, SECRETARY AND TREASURER
K. E. MARKS, VICE PRES. AND TRUST OFFICER
ROBERT MACK LIGHT, GENERAL COUNSEL
SAN BERNARDINO, CALIFORNIA
CHAS. W. LASHER, VICE PRESIDENT AND
ASST. SECY. EL CENTRO, CALIFORNIA
M. M. SWEENEY, VICE PRES. AND ASST. SECY.
LAS VEGAS, NEVADA



MAIN OFFICE
SAN BERNARDINO, CALIFORNIA
240 COURT STREET
PHONE 4751

OTHER OFFICES
EL CENTRO, CALIFORNIA
918 MAIN STREET
PHONE 918

LAS VEGAS, NEVADA
113 SOUTH FOURTH STREET
PHONE 1278

POLICY OF TITLE INSURANCE AND CERTIFICATE OF TITLE

Policy Number LV 17589

Order Number

PIONEER TITLE INSURANCE AND TRUST COMPANY

A California Corporation qualified to do business in the state of Nevada, herein called the Company, for a valuable consideration, paid for this Policy of Title Insurance and Certificate of Title does hereby certify and

DOES HEREBY INSURE

UNITED STATES OF AMERICA

Herein called the Insured, against loss or damage not exceeding TWENTY THOUSAND and NO/100 Dollars, which insured shall sustain by reason of Title to the land described in Schedule C being vested at the date hereof otherwise than as stated in Schedule A, or by reason of any defect in, or lien or encumbrances on said title, at the date hereof, other than defects, liens, encumbrances and other matters shown in schedule B, all subject, however, to the exceptions and conditions hereto annexed, which exceptions and conditions together with Schedules A, B and C are hereby made a part of this Policy.

"Policy of Title Insurance" wherever hereinbefore or hereinafter used shall include "Certificate of Title", and "Policy" shall include "Certificate".

SCHEDULE A

On July 17, 1950 at 10:55 o'clock, A.M. the title to the insured property is vested in:

UNITED STATES OF AMERICA

B-131

SCHEDULE B

Defects, liens, encumbrances and other matters to which said title is subject in the order of priority shown:

1. State and County taxes for the fiscal year 1950, now a lien, but not yet due or payable.
2. Usual reservations as contained in the Patent from the State of Nevada.
3. A right of way and easement 50 feet in width, with the right, privilege and authorization to construct, erect, alter, improve, repair, operate and maintain an electric transmission line consisting of steel or wooden towers and steel or wooden poles, with necessary guys and anchors, together with transmission wires, insulators and crossarms placed thereon, and all other necessary or convenient appurtenances connected therewith, across, over and upon the following described lands:

The SW $\frac{1}{4}$ of the Section 4, Township 20 South, Range 62 East, M.D.B. & M. The center line of said right of way to be as follows:

Beginning at a point from which the Northeast corner of Section 4 bears North 43°59' East a distance of 3883.60 feet; thence South 1°34'30" West a distance of 2795.24 feet to a point on the South boundary line of said Section 4, Township 20 South, Range 62 East, M.D.B. & M.; and the Northwest Quarter (NW $\frac{1}{4}$) of Section 9, Township 20 South, Range 62 East, M.D.B. & M., the center line of said right of way to be as follows: Beginning at a point on the Section line common to Sections 4 and 9, which said point bears South 26°24' West a distance of 6238.96 feet from the Northeast corner of said Section 4; thence South 1°34'30" West a distance of 122.57 feet to an existing structure of Lincoln County Power District No. 1's power transmission line,

as conveyed by A. W. Ham and Alta M. Ham, his wife, et al, to Lincoln County Power District No. 1, a municipal corporation, by instrument dated February 14, 1944 and recorded March 31, 1944 as Document No. 179205, in Book 20 of Miscellaneous Records, page 416 in the Office of the County Recorder of Clark County, Nevada. Reference to said instrument and to the record thereof is hereby made for full particulars. (As to parcels 1 and 2)

4. A right of way and easement 120 feet in width with the right, privilege, and authority, to construct, erect, alter, improve, repair, operate, and maintain an electric transmission line consisting of steel or wooden towers and steel or wooden poles with necessary guys and anchors together with transmission wires, 60 feet on each side of the following described center line:

Beginning at a point 310 feet North of the Quarter corner common to Section 4 and 9, Township 20 South, Range 62 East; thence South 18°48' West, a distance of 286.5 feet to P.O.T. on Section line common to Sections 4 and 9, this P.O.T. being 93 feet West of said quarter corner; thence South 18°48' West a distance of 3607.5 feet; thence South 48°38' East a distance of 3432.5 feet to P.O.T. on Section line common to Section 9 and 16, this P.O.T.

SCHEDULE B continued

being 1117 feet West of Section corner common to Sections 9, 10, 15, 16; thence South 48°38' East, a distance of 1600 feet to P.O.T. on Section line common to Sections 15 and 16, this P.O.T. being 1152 feet South Section corner common to Sections 9, 10, 15, 16, Township 20 South, Range 62 East,

as conveyed by A. W. Ham and Alta M. Ham, his wife, et al, to Lincoln County Power District No. 1, a municipal corporation, by Deed dated July 3, 1941 and recorded August 11, 1941 as Document No. 117290, in Book 28 of Deeds, page 419, in the Office of the County Recorder of Clark County, Nevada. Reference to said instrument and to the record thereof is hereby made for full particulars. (As to all parcels)

5. Record of Survey by Corps of Engineers, Department of the Army of the United States of America, recorded January 18, 1949 as Document No. 304600, in File 1 on page 9 of Clark County, Nevada records. Reference to said survey map is hereby made for full particulars.

6. There is pending in the Eighth Judicial District Court of the State of Nevada, in and for the County of Clark, under Case No. 37026, an action entitled Aeroville Corporation, Plaintiff vs. City of Las Vegas, et al, Defendants; the purpose of said action being to determine the center of Section 4, Township 20 South, Range 62 East, M.D.B. & M. Notice of Panding of said Action was filed and recorded July 16, 1947 in the Office of the County Recorder of Clark County, Nevada, as instruments numbered 259870 and 259871.

SCHEDULE C

The land referred to in this Policy is described as follows:

PARCEL 1: That portion of the Southwest Quarter (SW $\frac{1}{4}$) of Section 4, Township 20 South, Range 62 East, M.D. B. & M., lying South of U. S. Highway No. 91-93, SAVING AND EXCEPTING therefrom a strip of land 300.0 feet in depth, measured at right angles to and lying immediately South of the South line of said U. S. Highway No. 91-93.

PARCEL 2: Section 9, Township 20 South, Range 62 East, M.D.B. & M., SAVING AND EXCEPTING therefrom the Northeast Quarter (NE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) thereof.

PARCEL 3: The Northeast Quarter (NE $\frac{1}{4}$) of Section 16, Township 20 South, Range 62 East, M.D.B. & M.

All situate in the County of Clark, State of Nevada, Las Vegas Valley Water District.

EXCEPTIONS

The Company does not, by this Policy, insure against loss by reason of:

1. Rights, easements, liens or encumbrances which are not shown by the official records of, (a) any county in which said lands, or any part thereof, is situated, (b) the Federal Offices of the District in which said land is situated, or (c) any City in which, or adjacent to which said land is located.
2. Reservations in United States Patents, mining claims or water rights, except any mining claims or water rights, as may be determined by instruments shown by said official records and which clearly described the land herein referred to or some portion thereof.
3. Any fact, right, interest or claim not disclosed by the official records referred to above adverse to or affecting the title or interest of the Insured, which a correct survey, an inspection of said land, or inquiry by the Insured or the party or parties in possession would have disclosed.
4. Action by any governmental agency for the purpose of regulating occupancy or use of said land or any building or structure thereon.

CONDITIONS

1. The company at its own cost shall defend the Insured in all actions or proceedings commenced against the Insured founded upon a defect, lien or encumbrance insured against by this Policy and may pursue such litigation to final determination in the court of last resort. In case any such action or proceeding shall be begun, or in case knowledge shall come to the head or acting head officer of the governmental office or bureau having the administration of the property referred to herein, or any officer designated by law to receive notice of any claim of title or interest adverse to the title as insured, or which might cause loss or damage for which the Company shall or may be liable by virtue of this policy, such Insured shall promptly notify the Company thereof in writing. If such Insured shall not, in writing, so notify the Company, then all liability of the Company shall cease and terminate, provided, however, that failure so to notify shall in no case prejudice the claim of Insured unless the Company shall be actually prejudiced by such failure. In all cases where this Policy permits or requires the Company to prosecute or defend any action or proceeding, the Insured shall, to the extent authorized by law, secure to it the right so to prosecute or defend such action or proceeding, and all appeals therein. The word "knowledge" in this paragraph means actual knowledge and does not refer to constructive knowledge or notice which may be imputed to the Insured by reason of any public record or otherwise.

2. The Company reserves the option to pay, settle or compromise any claim insured against or to pay this Policy in full, and payment or tender of payment of the full amount of this Policy together with all costs which the Company is obligated hereunder to pay shall terminate all liability of the Company hereunder.

3. Whenever the Company shall have settled a claim under this Policy, it shall be subrogated to and be entitled to all rights, securities and remedies which the Insured would have had against any person or property in respect to such claim, had this Policy not been issued, and the Insured, shall to the extent authorized by law, transfer or cause to be transferred to the Company such rights, securities and remedies for the recovery, retention or defense thereof. If the payment does not cover the loss of the Insured, the Company shall be subrogated to such rights, securities and remedies in the proportion which said payment bears to the amount of said loss.

4. A statement in writing of any loss or damage for which it is claimed the Company is liable under this Policy shall be furnished to the Company within sixty days after such loss or damage shall have been ascertained. No action or proceeding for the recovery of any such loss or damage shall be instituted or maintained until after full compliance by the Insured with all the conditions imposed on the Insured by this Policy nor unless commenced within twelve months after receipt by the Company of such written statement.

5. The Company will pay, in addition to any loss insured against by this Policy, all costs imposed upon the Insured in litigation carried on by the Company for the Insured, and in litigation carried on by the Insured with the written authorization of the Company but not otherwise. The Company will not be liable for loss or damage by reason of defects, claims or encumbrances created subsequent to the date hereof or resulting in no pecuniary loss to the Insured, or for defects, claims or encumbrances created or suffered by the Insured claiming such loss or damage, or by reason of defects, claims or encumbrances existing at the date of this Policy which were then known to the Insured claiming such loss or damage, or to any agent of such Insured, but were not at that date shown by the official records referred to in Exception No. 1 of this Policy, unless such defects, claims or encumbrances were prior to the date of this Policy brought to the actual notice of the Company by an instrument in writing signed by the Insured and were not shown in Schedule B, knowledge on the part of the Insured being defined here as in Condition No. 1. The liability of the Company under this Policy shall in no case exceed in all the actual loss of the Insured resulting from a condition of title contrary to that as hereby insured and costs which the Company is obligated hereunder to pay and in no case shall such total liability exceed the amount of this Policy and said costs.

All payments under this Policy shall reduce the amount of the insurances pro tanto. No payment can be demanded by any Insured without producing this Policy for indorsement of such payment.

6. No provision or condition of this Policy can be waived or changed except by writing indorsed hereon or attached hereto signed by the President, a Vice President, the Secretary or an Assistant Secretary of the Company.

The date of this Policy is set forth in Schedule A.

PIONEER TITLE INSURANCE AND TRUST COMPANY

By  Vice-President

Attest:  Assistant Secretary

1 Filed Jan 24th, 1951
2 At 11:30 P. M.

No. 906

3 Amos P. Huey, Clerk
4 By D. J. Pratt, Deputy

5 IN THE DISTRICT COURT OF THE UNITED STATES OF AMERICA,
6 IN AND FOR THE DISTRICT OF NEVADA.

7 UNITED STATES OF AMERICA,
8 Plaintiff,
9 vs.

10 1769.56 ACRES OF LAND, MORE OR LESS,
11 IN THE COUNTY OF CLARK, STATE OF
12 NEVADA; COUNTY OF CLARK, a Political
13 Subdivision of the State of Nevada;
14 THE CITY OF LAS VEGAS, a Political
15 subdivision of the County of Clark,
16 State of Nevada; EDMUND D. BARRY and
17 GERALDINE E. BARRY; HOMER P. LEE and
18 LINNIE W. LEE; JAMES B. HOGAN; A. R.
19 MORRISON; L. B. COCKE; THE ESTATE OF
20 DAVID A. SYME, deceased; THE ESTATE
21 OF JAMES HENRY COCKE, also known as
22 JOHN HENRY COCKE, deceased, BOULDER
23 DAM TOWNSITE COMPANY, a Corporation
24 formerly organized and existing under
25 the laws of the State of Nevada now
26 defunct, and C. D. BAKER, as Trustee
27 and the sole surviving director
28 thereof; FIRST DOE TO TENTH DOE, in-
29 clusive; FIRST DOE, a Corporation, to
30 TENTH DOE, a Corporation, inclusive;
31 ROE and DOE, a Copartnership,

32 Defendants.

JUDGMENT ON DECLARATION OF TAKING

33 This cause came on to be heard this 24th day of
34 January, 1951, upon the motion of the plaintiff, United
35 States of America, to enter a judgment on the Declaration
36 of Taking filed in the above entitled cause on the 24th
37 day of January, 1951, and upon consideration thereof, and
38 of the Amended Complaint in Condemnation filed herein, and
39 said Declaration of Taking, and a certified copy of a letter
40 dated December 29, 1950, to the Honorable the Attorney Gen-

1 eral of the United States from the Honorable HAROLD C.
2 STUART, Acting Secretary of the Air Force of the United
3 States, and the several statutes and Acts of Congress in
4 such cases made and provided, and it appearing to the sat-
5 isfaction of the Court;

6 FIRST: That the United States of America is entitled
7 to acquire property by eminent domain for the purposes as
8 set forth and prayed for in said complaint;

9 SECOND: That a complaint in condemnation was filed
10 herein at the request of the Acting Secretary of the Air
11 Force of the United States, the authority empowered by law
12 to acquire the lands described in said complaint; and also
13 under the authority of the Attorney General of the United
14 States;

15 THIRD: That said complaint and Declaration of Tak-
16 ing state the authority under which, and the public use
17 for which said lands are taken; that the Acting Secretary
18 of the Air Force of the United States is the person duly
19 authorized and empowered by law to acquire lands such as
20 are described in said complaint and said Declaration of
21 Taking for use in connection with the Nellis Air Force Base,
22 Las Vegas, Nevada, and that the Attorney General of the
23 United States is the person authorized by law to direct
24 the institution of such condemnation;

25 FOURTH: That a particular description of the lands
26 sought to be taken sufficient for identification thereof
27 is set out in said declaration of taking;

28 FIFTH: That said Declaration of Taking contains a
29 statement of the estate or interest in said lands taken for
30 said public use;

31 SIXTH: That a statement is contained in said Dec-
32 laration of Taking of a sum of money estimated by said

1 acquiring authority to be just compensation for said lands
2 described in said Declaration of Taking in the amount of
3 One Dollar (\$1.00) and that said sum was deposited in the
4 Registry of this Court for the use of the persons entitled
5 thereto upon and at the time of the filing of said declara-
6 tion of taking;

7 SEVENTH: That a statement is contained in said
8 Declaration of Taking that the amount of the ultimate award
9 of compensation for the taking of said property in the
10 opinion of the Acting Secretary of the Air Force of the
11 United States will be within limits prescribed by Congress
12 as to the price to be paid therefor;

13 NOW, THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND
14 DECREED that the fee simple title be, and the same hereby
15 is, vested in the United States of America upon the filing
16 of said Declaration of Taking and the deposit in the Reg-
17 istry of this Court of the said sum of One Dollar (\$1.00),
18 as hereinabove recited, in and to those certain pieces and
19 parcels of land containing an area of 1769.56 acres, more
20 or less, situate, lying and being in the Las Vegas Valley
21 Water District, County of Clark, State of Nevada, and more
22 particularly described as follows:

23 PARCEL 1: All of Section 33, lying Southwesterly
24 of the Union Pacific Spur Track right-of-way;
25 all of the Southeast Quarter (SE $\frac{1}{4}$) of Section
26 34, lying southeasterly of Highway No. 91; and
27 the Southwest Quarter (SW $\frac{1}{4}$) of Section 36, all
28 in Township 19 South, Range 62 East, N.D.M.,
29 EXCEPTING THEREFROM the following Government
30 owned parcel of land; The Southeast Quarter
31 (SE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section
32 35, Township 19 South, Range 62 East, N.D.M.
(according to Original Survey approved April
28, 1882).

PARCEL 2: The North Half (N $\frac{1}{2}$) of the Northwest
Quarter (NW $\frac{1}{4}$); the Southwest Quarter (SW $\frac{1}{4}$) of the
Northwest Quarter (NW $\frac{1}{4}$) and the Northwest Quarter
(NW $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section 2;
all of Section 3; the East Half (E $\frac{1}{2}$) of Section 4,
and that portion of the Northwest Quarter (NW $\frac{1}{4}$) of

1 Section 4 lying Southeasterly of the Southeast-
2 erly line of that certain State Highway, 150 feet
3 in width, designated as U.S. 91-93, as now estab-
4 lished; and the Southwest Quarter ($SW\frac{1}{4}$) of the
5 Northeast Quarter ($NE\frac{1}{4}$) of Section 8; all in
6 Township 20 South, Range 62 East, M.D.M. (accord-
7 ing to Original Survey approved April 8, 1882).

8 SAVING AND EXCEPTING therefrom that portion thereof
9 conveyed by City of Las Vegas, a municipal corpor-
10 ation, to Aeroville Corporation, a Nevada Corpor-
11 ation, by contract dated June 30, 1948 and recorded
12 July 21, 1948, as Document No. 291436, in the
13 office of the County Recorder of Clark County,
14 Nevada, described as follows:

15 "A parcel of land situate in the County of
16 Clark, State of Nevada, being that portion
17 of Section 4, Township 20 South, Range 62
18 East, Mount Diablo Meridian, within the
19 following described boundaries:

20 Beginning at a point in the North line of
21 said Section 4, distant on said line North
22 $88^{\circ} 12' 40''$ East 2792.86 feet from the
23 Northwest Corner of said Section; thence
24 continuing along said Section line, North
25 $88^{\circ} 12' 40''$ East 216.22 feet; thence South
26 $2^{\circ} 09' 51''$ East 2017.69 feet to a point in
27 the Northwesterly line of that certain State
28 Highway, 150 feet in width, designated as
29 U. S. 91; thence South $53^{\circ} 52' 12''$ West
30 along said Northwesterly line 359.72 feet;
31 thence North $0^{\circ} 02' 45''$ West 2221.60 feet;
32 more or less, to the point of beginning;
containing 12.421 acres, more or less.

Basis of bearings for the foregoing descrip-
tion is Transverse Mercator Grid, East Zone,
Nevada.

22 PARCEL 5: A portion of the Southeast Quarter ($SE\frac{1}{4}$)
23 of Section 33, Township 19 South, Range 62 East,
24 M.D.M., within a strip of land 60 feet in width
25 lying 30 feet on each side of the following de-
26 scribed centerline:

27 Commencing at the corner common to said Section 33
28 and Section 34, said Township and Range, and Section
29 3 and 4, Township 20 South, Range 62 East, M.D.M.;
30 thence South $0^{\circ} 14' 04''$ West along a line common
31 to said Section 3 and 4 a distance of 366.18 feet
32 to an intersection with the centerline of U. S.
Highway 91 and 93, a public road 150 feet in width;
thence South $53^{\circ} 52' 12''$ West along said centerline
of said Highway 510.31 feet to an intersection
with the Southeasterly prolongation of the center-
line of the existing access road as built; thence
North $48^{\circ} 44' 42''$ West along said prolongation and
centerline of said road 280.96 feet to the beginning
of a tangent curve concave to the Northeast having a
radius of 2000 feet; thence Northwesterly along said

centerline and along said curve through a central angle of $24^{\circ} 21' 50''$ an arc distance of 850.46 feet; thence tangent to said curve and continuing along said centerline of road North $24^{\circ} 22' 52''$ West 2307.74 feet; thence South $69^{\circ} 37' 02''$ West 50.12 feet to the true point of beginning in the Southwesterly boundary of the access road; thence South $69^{\circ} 37' 02''$ West 265.02 feet to the point of ending in the Northeasterly line of the Union Pacific Railroad Company right-of-way, 100 feet in width, the side lines of said strip of land to be prolonged or shortened so as to begin in the Southwesterly line of the access road, 100 feet in width, and terminate in said Northeasterly line of Union Pacific Railroad Company right-of-way which line bears South $26^{\circ} 14' 15''$ East through said point of ending, containing 0.365 acres, more or less.

PARCEL 4: That portion of the Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, Township 19 South, Range 62 East, (according to Original Survey approved April 28, 1882), described as follows:

A strip of land 10 feet in width, lying 5 feet on each side of the following described centerline:

Beginning at a point in the Northerly boundary of the Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, Township 19 South, Range 62 East, M.D.M., said point bears North $88^{\circ} 23' 15''$ East 470.91 feet and South $6^{\circ} 48' 30''$ East 4093.02 feet from the corner common to Section 20, 21, 28 and 29 of said Township and Range; thence from said point of beginning South $6^{\circ} 48' 30''$ East 1363.06 feet to the point of ending in the Southerly boundary of said Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, the side lines of said strip to be prolonged or shortened so as to begin in the Northerly boundary and end in the Southerly boundary of said Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, excepting so much as may lie within the boundaries of the right-of-way of the Union Pacific Railroad right-of-way 100 feet in width, and containing an area of 0.313 acres.

Basis of bearings for the foregoing descriptions is Transverse Mercator Grid, East Zone, Nevada.

subject, however, to existing easements for public roads and highways, public utilities, railroads and pipe lines, excepting and excluding all mineral and mineral rights of the State of Nevada in and under said lands and those mineral rights acquired under the instruments granting rights-of-way, recorded in Book 15, pages 108 and 165, and Book 23, pages 401 and 419 of Deeds, Records of Clark County, Nevada,

1 provided that said lands shall be free and clear of all
2 rights of ingress and egress, rights of occupancy, surface
3 easements, and the use of the surface thereof, for the
4 purpose of exploring for, exploiting or removing any of
5 said minerals therefrom, and subject to a roadway easement
6 granted to The Aeroville Corporation over and across a strip
7 of land, 60 feet wide, situate in said County of Clark,
8 State of Nevada, in Section 4, Township 20 South, Range 62
9 East, Mount Diablo Meridian, described as follows:

10 Commencing at a point in the northerly line of
11 said Section 4 distant thereon North $88^{\circ} 12' 40''$
12 East 3009.08 feet from the northwest corner of said
13 section; thence South $2^{\circ} 09' 51''$ East 2017.69 feet
14 along the easterly line of Parcels 2 and 2A of land
15 Described in an exchange agreement between the City
16 of Las Vegas and The Aeroville Corporation dated
17 June 30, 1948 and recorded in Book 57, pages 265
18 and 268, inclusive of Deeds, in the office of the
19 Recorder of said County, to a point on the north-
20 westerly line of that certain State Highway, 150
21 feet wide, designated as U. S. 91; thence along
22 said northwesterly line North $53^{\circ} 52' 12''$ East
23 211.97 feet to the True Point of Beginning; thence
24 South $82^{\circ} 43' 12''$ West 176.51 feet along the south-
25 erly line of said strip to a point in said easterly
26 line; thence North $2^{\circ} 09' 51''$ West 60.24 feet along
27 last said line; thence along the northerly line of
28 said strip North $82^{\circ} 43' 12''$ East 280.08 feet to a
29 point on the said northwesterly line; thence South
30 $53^{\circ} 52' 12''$ West 124.38 feet along last said line
31 to the true point of beginning;

32 Basis of bearings for the foregoing description
is Transverse Mercator Grid, East Zone, Nevada.

IT IS FURTHER ORDERED ADJUDGED AND DECREED that
said lands are deemed to have been condemned and taken for
the use of the United States of America, and the right to
just compensation for the property taken upon the filing of
said Declaration of Taking is hereby vested in the persons
entitled thereto, and the amount of just compensation shall
be ascertained and awarded in this proceeding as established
by judgment herein, pursuant to law.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the
possession of the above described property is hereby given

1 to the United States of America as of the 24th day of January,
2 1951, and this cause is held open for such orders, judgments
3 and decrees as may be necessary in the premises.

4
5 LONG IN OPEN COURT this 24th day of January, 1951.

6 ROGER T. FOLEY

7 United States District Judge.
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1 FILED Jan 24th 1951
2 At 9:15 A.M.

No. 906

3 Amos P. Dieby, Clerk
4 By O. J. Pratt, Deputy

5 IN THE DISTRICT COURT OF THE UNITED STATES OF AMERICA,
6 IN AND FOR THE DISTRICT OF NEVADA.

7 UNITED STATES OF AMERICA,
8 Plaintiff,
9 vs.

10 1769.56 ACRES OF LAND, MORE OR LESS,
11 IN THE COUNTY OF CLARK, STATE OF
12 NEVADA; COUNTY OF CLARK, A Political
13 Subdivision of the State of Nevada;
14 THE CITY OF LAS VEGAS, a Political
15 subdivision of the County of Clark,
16 State of Nevada; EDMUND D. BARRY and
17 GERLADINE B. BARRY; HOMER P. LEE and
18 LINNIE W. LEE; JAMES B. HOGAN; A. R.
19 MORRISON; L. B. COCKE; THE ESTATE OF
20 DAVID A. SYME, deceased; THE ESTATE
21 OF JAMES HENRY COCKE, also known as
22 JOHN HENRY COCKE, deceased; BOULDER
23 DAM TOWNSITE COMPANY, a Corporation
24 formerly organized and existing under
25 the laws of the State of Nevada now
26 defunct, and C. D. BAKER, as Trustee
27 and the sole surviving director
28 thereof; FIRST DOE TO TENTH DOE, in-
29 clusive; FIRST DOE, a Corporation, to
30 TENTH DOE, a Corporation, inclusive;
31 ROE and DOE, a Copartnership,

32 Defendants.

23
24 FIRST AMENDED COMPLAINT IN CONDEMNATION

25 The First Amended Complaint of the United States of
26 America, a sovereign, brought by MILES H. PIKE, United States
27 Attorney for the District of Nevada, acting under the in-
28 structions of the Attorney General of the United States of
29 America, and at the request of HAROLD C. STUART, Acting
30 Secretary of the Air Force of the United States of America,
31 complains and alleges as follows:

32 I.

That this action is instituted on behalf of the United

1 States of America, pursuant to and under the authority of
2 the Acts of Congress approved February 26, 1931 (46 Stat.
3 1421, 40 U.S.C. sec. 258a), and acts supplementary thereto
4 and amendatory thereof, the Act of Congress approved August
5 1, 1888 (25 Stat. 357, 40 U.S.C. sec. 257), and the Act of
6 Congress approved August 18, 1890 (26 Stat. 316), as amended
7 by Acts of Congress approved July 2, 1917 (40 Stat. 241) and
8 April 11, 1918 (40 Stat. 518, 50 U.S.C. Sec. 171), the Act
9 of Congress approved August 12, 1935 (49 Stat. 610, 611; 10
10 U.S.C. Sec. 1343a, b and c), the Act of Congress approved
11 August 8, 1949 (Public Law 211 - 81st Congress), the Act of
12 Congress approved July 26, 1947 (61 Stat. 495) and the Act
13 of Congress approved June 24, 1948 (Public Law 766 - 80th
14 Congress, 2nd Session).

15 II.

16 That the Secretary of the Air Force of the United
17 States has determined that it is necessary, advantageous and
18 in the interest of the United States to acquire the lands
19 hereinafter described, and has selected the same and has
20 designated that the land and the absolute fee simple title
21 thereto is suitable and necessary for the purposes of the
22 United States for use in connection with the Nellis Air Force
23 Base, Las Vegas, Nevada; said selection, designation and
24 determination have been and now are in full force and effect.

25 III.

26 That there are sufficient funds now available with
27 which the plaintiff can and is authorized to pay just com-
28 pensation for the lands sought to be taken and condemned
29 herein, in whatever sum may ultimately be awarded and
30 adjudged as just compensation, together with damages, if any,
31 incident to the taking and condemnation.
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IV.

That the purposes for which the Plaintiff is taking said lands, improvements thereon and appurtenances thereto are necessary and constitute a public use, and the use to which said property is to be applied is a use authorized by law, and that its acquisition by the plaintiff is and will be of the greatest public benefit.

V.

That the estate or interest in or to said lands hereinafter described which the plaintiff intends and seeks to take, acquire, condemn, hold and own by this proceeding is the absolute fee simple title, subject however, to existing easements for public roads and highways, pipe lines, railroads and public utilities, if any, and subject to the easement of the Aeroville Corporation for a private road hereinafter more particularly described, excepting and excluding all minerals and mineral rights of the State of Nevada in and under said lands and those mineral rights acquired under the instruments granting rights of way, recorded in Book 15, pages 106 and 165, book 23, pages 401 and 419, of Deeds, records of Clark County, Nevada, said lands to be free and clear of all rights of ingress and egress, rights of occupancy, surface easements and the use of the surface thereof for the purpose of exploring for, exploiting or removing any of said minerals therefrom.

VI.

That the lands to be condemned in this proceeding consist of 1769.56 acres, more or less, situate, lying and being in the Las Vegas Valley Water District, County of Clark, State of Nevada, more particularly described as follows:

1 PARCEL 1: All of Section 33, lying Southwesterly
2 of the Union Pacific Spur Track right-of-way; all
3 of the Southeast Quarter (SE $\frac{1}{4}$) of Section 34, ly-
4 ing Southeasterly of Highway No. 91; and the South-
5 west Quarter (SW $\frac{1}{4}$) of Section 35, all in Township
6 19 South, Range 62 East, M.D.M., EXCEPTING THERE-
7 FROM the following Government owned parcel of land:
8 The Southeast Quarter (SE $\frac{1}{4}$) of the Southwest
9 Quarter (SW $\frac{1}{4}$) of Section 35, Township 19 South,
10 Range 62 East, M.D.M. (according to Original Sur-
11 vey approved April 28, 1882).

12 PARCEL 2: The North Half (N $\frac{1}{2}$) of the Northwest
13 Quarter (NW $\frac{1}{4}$); the Southwest Quarter (SW $\frac{1}{4}$) of the
14 Northwest Quarter (NW $\frac{1}{4}$) and the Northwest Quarter
15 (NW $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Section 2;
16 all of Section 3; the East Half (E $\frac{1}{2}$) of Section 4,
17 and that portion of the Northwest Quarter (NW $\frac{1}{4}$)
18 of Section 4 lying Southeasterly of the Southeast-
19 erly line of that certain State Highway, 150 feet
20 in width, designated as U. S. 91-93, as now estab-
21 lished; and the Southwest Quarter (SW $\frac{1}{4}$) of the
22 Northeast Quarter (NE $\frac{1}{4}$) of Section 8; all in Town-
23 ship 20 South, Range 62 East, M.D.M. (according to
24 Original Survey approved April 8, 1882).

25 SAVING AND EXCEPTING therefrom that portion there-
26 of conveyed by City of Las Vegas, a municipal
27 corporation, to Aeroville Corporation, a Nevada
28 Corporation, by contract dated June 30, 1948, and
29 recorded July 21, 1948, as Document No. 291455, in
30 the office of the County Recorder of Clark County,
31 Nevada, described as follows:

32 A parcel of land situate in the County of
Clark, State of Nevada, being that portion
of Section 4, Township 20 South, Range 62
East, Mount Diablo Meridian, within the
following described boundaries:

Beginning at a point in the North line of
said Section 4, distant on said line North
88° 12' 40" East 2792.86 feet from the North-
west Corner of said Section; thence continu-
ing along said Section line, North 88° 12'
40" East 216.22 feet; thence South 2° 09' 51"
East 2017.69 feet to a point in the Northwest-
erly line of that certain State Highway, 150
feet in width, designated as U. S. 91; thence
South 53° 52' 12" West along said Northwesterly
line 359.72 feet; thence North 0° 02' 45" West
2221.60 feet, more or less, to the point of
beginning; containing 12.421 acres, more or
less.

Basis of bearings for the foregoing description
is Transverse Mercator Grid, East Zone, Nevada.

PARCEL 3: A portion of the Southeast Quarter
(SE $\frac{1}{4}$) of Section 33, Township 19 South, Range 62
East, M.D.M., within a strip of land 60 feet in
width lying 30 feet on each side of the following

described centerline.

Commencing at the corner common to said Section 33 and Section 34, said Township and Range, and Section 3 and 4, Township 20 South, Range 62 East, M.D.M.; thence South $0^{\circ} 14' 04''$ West along a line common to said Section 3 and 4 a distance of 366.18 feet to an intersection with the centerline of U. S. Highway 91 and 93, a public road 150 feet in width; thence South $53^{\circ} 52' 12''$ West along said centerline of said Highway 510.31 feet to an intersection with the Southeasterly prolongation of the centerline of the existing access road as built; thence North $48^{\circ} 44' 42''$ West along said prolongation and centerline of said road 280.96 feet to the beginning of a tangent curve concave to the Northeast having a radius of 2000 feet; thence Northwesterly along said centerline and along said curve through a central angle of $24^{\circ} 21' 50''$ an arc distance of 850.46 feet; thence tangent to said curve and continuing along said centerline of road North $24^{\circ} 22' 52''$ West 2307.74 feet; thence South $69^{\circ} 37' 02''$ West 50.12 feet to the true point of beginning in the Southwesterly boundary of the access road; thence South $69^{\circ} 37' 02''$ West 265.02 feet to the point of ending in the Northeasterly line of the Union Pacific Railroad Company right-of-way, 100 feet in width, the side lines of said strip of land to be prolonged or shortened so as to begin in the Southwesterly line of the access road, 100 feet in width, and terminate in said Northeasterly line of Union Pacific Railroad Company right-of-way which line bears South $26^{\circ} 14' 15''$ East through said point of ending, containing 0.365 acres, more or less.

PARCEL 4: That portion of the Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, Township 19 South, Range 62 East, (according to Original Survey approved April 28, 1882), described as follows:

A strip of land 10 feet in width, lying 5 feet on each side of the following described centerline:

Beginnin at a point in the Northerly boundary of the Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, Township 19 South, Range 62 East, M.D.M., said point bears North $88^{\circ} 23' 15''$ East 470.91 feet and South $6^{\circ} 48' 30''$ East 4093.02 feet from the corner common to Section 20, 21, 28 and 29 of said Township and Range; thence from said point of beginning South $6^{\circ} 48' 30''$ East 1363.06 feet to the point of ending in the Southerly boundary of said Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, the side lines of said strip to be prolonged or shortened so as to begin in the Northerly boundary and end in the Southerly boundary of said Southwest Quarter ($SW\frac{1}{4}$) of the Southwest Quarter ($SW\frac{1}{4}$) of Section 28, excepting so much as may lie within the boundaries of the right-of-way of the Union Pacific Railroad right-of-way 100 feet in width, and containing an area

1 of 0.315 acres.

2 Basis of bearings for the foregoing description is
3 Transverse Mercator Grid, East Zone, Nevada.

4 SUBJECT to a roadway easement granted to the
5 Aeroville Corporation over and across a strip of
6 land, 60 feet wide, situate in said County of Clark,
7 State of Nevada, in Section 4, Township 20 South,
8 Range 62 East, Mount Diablo Meridian, described as
9 follows:

10 Commencing at a point in the northerly line of
11 said Section 4 distant thereon North 88° 12' 40"
12 East 3009.08 feet from the northwest corner of
13 said section; thence South 2° 09' 51" East 2017.69
14 feet along the easterly line of Parcels 2 and 2A
15 of land described in an exchange agreement between
16 the City of Las Vegas and The Aeroville Corporation
17 dated June 30, 1948 and recorded in Book 57, pages
18 265 and 268, inclusive of Deeds, in the office of
19 the Recorder of said County, to a point on the
20 northwesterly line of that certain State Highway,
21 150 feet wide, designated as U. S. 91; thence along
22 said northwesterly line North 53° 52' 12" East
23 211.97 feet to the TRUE POINT OF BEGINNING; Thence
24 South 82° 43' 12" West 176.51 feet along the south-
25 erly line of said strip to a point in said easterly
26 line; thence North 2° 09' 51" West 60.24 feet along
27 last said line; thence along the northerly line
28 of said strip North 82° 43' 12" East 280.05 feet
29 to a point on the said northwesterly line; thence
30 South 53° 52' 12" West 124.35 feet along last
31 said line to the true point of beginning;

32 Basis of bearings for the foregoing description is
Transverse Mercator Grid, East Zone, Nevada.

VII.

33 That the apparent owners of said lands herein de-
34 scribed are those parties, persons, individuals and Corpor-
35 ations specifically named in the Caption of this complaint;
36 that plaintiff has attempted to set forth the interests or
37 estates of all persons and corporations in the lands herein
38 mentioned, as far as the plaintiff has been able to ascer-
39 tain the same, but notwithstanding such statement, all un-
40 known owners, lienors, lessees, occupants and claimants in
41 and to said lands are made parties to this proceeding gener-
42 ally to the end that all their rights, title interest and
43 estate whatever it may be to all and singular the premises
44 above mentioned may be reached and divested out of them and

1 vested in the plaintiff.

2 VIII.

3 That the purposes for which the plaintiff is taking
4 said lands and appurtenances thereto are necessary and
5 suited to the public use and that the use to which said
6 property is to be applied is authorized by law, and that it
7 is necessary that all of said property be so taken; that the
8 public uses for which said lands are taken are for the pur-
9 poses of training the Armed Forces of the United States
10 and to adequately provide a site for such purposes.

11 IX.

12 That the plaintiff is informed and believes and
13 therefore alleges that the value of said property to be
14 condemned is in the sum of One Dollar (\$1.00)

15 X.

16 That it is the intention of the plaintiff, in good
17 faith, to complete the work or improvement for which the
18 said property is condemned and that all of the preliminary
19 steps required by law have been taken to entitle this
20 plaintiff to institute these proceedings.

21 XI.

22 That the possession of and title to said lands is
23 necessary to the plaintiff for use in connection with the
24 Nellis Air Force Base, Las Vegas, Nevada.

25 WHEREFORE, the premises considered and to the end
26 that all and singular the lands described in this complaint
27 and hereby sought to be taken may be acquired by the United
28 States of America by condemnation in accordance with the
29 several statutes and Acts of Congress in such cases made and
30 provided, in full fee simple, subject to existing easements,
31 as aforesaid, the plaintiff prays this Honorable Court:

32 1. To take jurisdiction of this cause and to make

1 and have entered all such orders, judgments and decrees as
2 may be necessary to bring all of the known owners of said
3 lands before this Court, and to make all unknown parties
4 having any interest therein parties defendant hereto.

5 2. That said lands be declared necessary to the
6 plaintiff herein for the purposes alleged.

7 3. That said Court determine all damages that may
8 accrue to said defendants as it may decree said defendants
9 are entitled to by the condemnation of said lands and assess
10 the same against the plaintiff herein.

11 4. That the Court make and enter an order and decree
12 of condemnation for said lands described in this complaint
13 to be condemned and taken by the United States of America
14 and vesting the full fee simple title thereto, together
15 with all buildings thereon and appurtenances thereto be-
16 longing, in the United States of America, for the uses and
17 purposes hereinbefore described and decreeing and granting
18 to the plaintiff the perpetual and undisturbed possession
19 thereof.

20 5. To grant such other relief as the nature of the
21 case may require.

22
23 MILES N. PIKE,
24 United States Attorney for the
District of Nevada.

25 BY JOHN S. HALLEY

26 JOHN S. HALLEY, Special Assist-
27 ant to the United States Attorney
for the District of Nevada.

28
29 UNITED STATES OF AMERICA,)
30 : SS.
DISTRICT OF NEVADA.)

31 JOHN S. HALLEY, being first duly sworn upon oath,
32 deposes and says:

1 That he is Special Assistant United States Attorney
2 for the District of Nevada; that he has read the foregoing
3 Amended Complaint in Condemnation and knows the contents
4 thereof; that the same is true to the best of his knowledge
5 and belief.

6 JOHN S. HALLEY
7 _____
8

9 Subscribed and sworn to before me
10 this 24th day of January, 1951.

11 AMOS P. DICKEY
12 Clerk, U. S. District Court

13 By B. J. Pratt
14 Deputy
15 (Seal)

16 I, JOHN S. HALLEY, Special Assistant United States
17 Attorney for the District of Nevada, hereby certify that the
18 foregoing is a full, true and correct copy of the original
19 amended complaint in condemnation, on file in the above en-
20 titled Court and cause.

21 John S. Halley
22
23
24
25
26
27
28
29
30
31
32

1 Filed Jan. 24th, 1951

No. 906

2 At 9:20 A.M.

3 Amos B. Dickey, Clerk

4 By C. F. Pratt, Deputy

5 IN THE DISTRICT COURT OF THE UNITED STATES OF AMERICA,

6 IN AND FOR THE DISTRICT OF NEVADA.

7 UNITED STATES OF AMERICA,

8 Plaintiff,

9 vs.

10 1769.56 ACRES OF LAND, MORE OR LESS,
11 IN THE COUNTY OF CLARK, STATE OF
12 NEVADA; COUNTY OF CLARK, A POLITICAL
13 SUBDIVISION OF THE STATE OF NEVADA,
14 ET AL,

15 Defendants.

16 CLERK'S RECEIPT

17 RECEIVED of JOHN S. HALLEY, Special Assistant to
18 the United States Attorney for the District of Nevada, on
19 behalf of the United States of America, plaintiff above
20 named, Treasurer of the United States Check No. 18,628,315,
21 dated Nellis AFB Las Vegas, Nev., January 17, 1951, to the
22 order of the Clerk of the United States District Court In
23 And For The District Of Nevada, in the sum of ONE DOLLAR
24 (\$1.00), said check being deposited in the Registry of the
25 above entitled Court as estimated just compensation for the
26 lands described in the First Amended Complaint in Condemna-
27 tion on file in the above entitled cause.

28 DATED at Carson City, Nevada, this 24th day of
January, 1951.

D-307

BOOK 66 PAGE 133

D-309

381892

GRANT TO THE UNITED STATES OF AMERICA

I.R.S. \$ 1.10

381892

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

B. W. ALLEN and MAX ALLEN,
husband and wife,

do hereby

GRANT TO THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Northeast Quarter (NE 1/4) of the Southeast Quarter
(SE 1/4) of Section 16, Township 20 South, Range 62
East, M.D.B. & M. Containing 41.91 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD THE same unto said grantee and its assigns forever, and said grantors, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated March 3rd 1952

B. W. Allen
B. W. ALLEN

Max Allen
MAX ALLEN



STATE OF NEVADA)
COUNTY OF CLARK) SS

On March 3rd 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared B. W. ALLEN and MAX ALLEN, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

L. M. Davis
Notary Public
in and for said County and State

381892

LIST OF PAPERS

FILE I-10

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
				ALLEN, E. W. & Mae Grant Deed
AG FILE				

NO.	FROM	DATE	TO	SYNOPSIS

2-309

381892

BOOK 66 PAGE 133

I.R.S. § 1.10

381892

No. 381892
 First National Insurance & Trust Co.
 Recorded at the Register of
 Date MAY 10 1952 *lies & Deeds*
 Clerk County Nevada, Nevada, Post & Office Nevada
 1st *ph* Subscribed *no* Considered *no* Deeded

GRANT HERE

IN CONSIDERATION OF THE SUM OF \$ 720.00, receipt of which is hereby acknowledged,

E. V. ALLEN and MAE ALLEN,
 husband and wife,

do hereby

GRANT TO

THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Northeast Quarter (NE 1/4) of the Southeast Quarter
 (SE 1/4) of Section 15, Township 20 South, Range 6E
 East, N.E.S. & N. Containing 41.91 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines,

TO HAVE AND TO HOLD the same unto said grantees and its assigns forever, and said grantees, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantees and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated March 3rd 1952



E. V. Allen
 E. V. ALLEN

Mae Allen
 MAE ALLEN

STATE OF NEVADA }
 COUNTY OF CLARK } SS

On March 3rd 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared E. V. ALLEN and MAE ALLEN, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

NOTARIAL SEAL

J. E. Mc Manus
 Notary Public

in and for said County and State

381892

No. 381892
Pioneer Title Insurance & Trust Co.

I.R.S. \$ 1.10

Recorded at the Request of

Date MAR 10 1952

At 11:00 A.M. in Book of Deeds
Clark County, Nevada. Records. Paul C. O'Malley, Recorder

Fee \$ 0.40 Indexed MC Compared MC Deputy

381892

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

E. W. ALLEN and MAE ALLEN,
husband and wife,

do hereby

GRANT TO THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Northeast Quarter (NE 1/4) of the Southeast Quarter
(SE 1/4) of Section 16, Township 20 South, Range 62
East, M.D.B. & M. Containing 41.91 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD the same unto said grantee and its assigns forever, and said grantors, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated March 3rd 1952

E. W. Allen
E. W. ALLEN



Mae Allen
MAE ALLEN

STATE OF NEVADA)
COUNTY OF CLARK) SS

On March 3rd 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared **E. W. ALLEN and MAE ALLEN**, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

(NOTARIAL SEAL)

J. E. Mc Manus
Notary Public
in and for said County and State

381892

File E-10

2-309

381892

BOOK 66 PAGE 133

I.R.S. \$ 1.10

Recorded at the Request of
 Date MAR 10 1952 At 11:00 a.m. in Book of Deeds
 Clark County, Nevada. Recorded by J. C. O'Malley, Recorder
 Fee \$ 1.00 Indexed by m Deputy

381892

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

E. W. ALLEN and MAE ALLEN,
 husband and wife,

do hereby

GRANT TO THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Northeast Quarter (NE 1/4) of the Southeast Quarter
 (SE 1/4) of Section 16, Township 20 South, Range 62
 East, M.D.B. & M. Containing 41.91 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD THE same unto said grantee and its assigns forever, and said grantors, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated March 3rd 1952

E. W. Allen
 E. W. ALLEN



Mae Allen
 MAE ALLEN

STATE OF NEVADA)
) SS
 COUNTY OF CLARK)

On March 3rd 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared E. W. ALLEN and MAE ALLEN, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

J. E. Mc Manus
 Notary Public
 in and for said County and State

381892

LIST OF PAPERS

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
AG FILE				

NO.	FROM	DATE	TO	SYNOPSIS

LIST OF PAPERS

FILE I-15

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
				GIBSON, Floy A & Eva V. TRACT D-310 - Sewage Area

AG
FILE

NO.	FROM	DATE	TO	SYNOPSIS

381645

S. \$ 1.10

Recorded at the Register's Office

MAR 4 1952

10458

Clock

Fee \$ 1.10

770

L. DUBOIS

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

FLOY A. GIBSON and EVA V. GIBSON,
husband and wife,

do hereby

GRANT TO

THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Southeast Quarter (SE 1/4) of the Southeast Quarter
(SE 1/4) of Section 16, Township 20 South, Range 62 East,
M.D.B. & M. Containing 41.82 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD the same unto said grantee and its assigns forever, and said granters, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated February 25, 1952

FLOY A. GIBSON

EVA V. GIBSON



STATE OF NEVADA)

) SS

COUNTY OF CLARK)

On February 25, 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared FLOY A. GIBSON and EVA V. GIBSON, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

Margaret M. Hill
Notary Public
in and for said County and State

381645

RECEIVING REPORT

DEPARTMENT

SHEET

D. O. VOUCHER NO.

HELLIS AFB

P. O. OR CONTRACT NO.

NUMBER OF SHEETS

BUREAU VOUCHER NO.

DA 04-353 ENG-1774

RECEIVED BY (Consignee)

Los Angeles District, Corps of Engineers
U. S. Army, 751 South Figueroa Street
Los Angeles, California

DATE RECEIVED

4 March 1952

CAR NO.

PAID BY

RECEIVED FROM (Consignor)

Floy A. Gibson and Eva V. Gibson
P. O. Box 901
Las Vegas, Nevada

SEAL NO.

DELIVERED BY/DELIVERED TO

CONTRACTING OFFICE

Los Angeles District, C.E.

GOVERNMENT B/L NO.

DATE OF GOVT. B/L

F. O. B. POINT (Stated in Contract)

F. O. B. POINT

☐ ORIGIN

☐ DESTINATION

SHIPPING POINT (Shown on B/L)

SHIPMENT NO.

☐ FINAL

☐ PARTIAL

SHIPPED TO

PAYMENT BY FINANCE OFFICER AT

☐ INSPECTED

☐ ACCEPTED

☒ RECEIVED

ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee HELLIS AIR FORCE BASE PROJECT (Sewage Area) Tract No. D-310 NOTE: No improvements - Vacant property	41.82	acres		\$750.00

POSTED TO REAL ESTATE
FACILITIES FORM 5-50 BY DM
9-11-52

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.

INSPECTOR'S SIGNATURE

DATE

TYPED NAME AND GRADE

17 July 52

JOHN L. VAN COTT, Attorney-Adviser

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.

ACCOUNTABLE OFFICER'S SIGNATURE

DATE

TYPED NAME AND GRADE

STOCK RECORD ACCT. SER. NO.

STOCK RECORD ACCOUNT VOU. NO.

RECEIVING REPORT

DEPARTMENT

NELLIS AFB

P. O. OR CONTRACT NO.

DA 04-353 ENG-1774

SHEET

NUMBER OF SHEETS

1

D. O. VOUCHER NO.

BUREAU VOUCHER NO.

RECEIVED BY (Consignee)

Los Angeles District, Corps of Engineers
U. S. Army, 751 South Figueroa Street
Los Angeles, California

DATE RECEIVED

4 March 1952

CAR NO.

PAID BY

RECEIVED FROM (Consignor)

Floy A. Gibson and Eva V. Gibson
P. O. Box 901
Las Vegas, Nevada

SEAL NO.

DELIVERED BY/DELIVERED TO

CONTRACTING OFFICE

Los Angeles District, C.E.

GOVERNMENT B/L NO.

DATE OF GOVT. B/L

F. O. B. POINT (Stated in Contract)

F. O. B. POINT

☐ ORIGIN

☐ DESTINATION

SHIPPING POINT (Shown on B/L)

SHIPMENT NO.

☐ FINAL

☐ PARTIAL

SHIPPED TO

PAYMENT BY FINANCE OFFICER AT

☐ INSPECTED

☐ ACCEPTED

☒ RECEIVED

ITEM NO.

SUPPLIES OR SERVICES

QUANTITY RECEIVED

UNIT

UNIT PRICE

TOTAL COST

1

Real Estate, fee

41.82 acres

NELLIS AIR FORCE BASE PROJECT
(Sewage Area)
Tract No. D-310

\$750.00

NOTE: No improvements - Vacant property

POSTED TO REAL ESTATE
FACILITIES FORM 5-50 BY DM
9-11-52

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.

INSPECTOR'S SIGNATURE

DATE

TYPED NAME AND GRADE

17 July 52

JOHN L. VAN COTT, Attorney Adviser

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.

ACCOUNTABLE OFFICER'S SIGNATURE

DATE

TYPED NAME AND GRADE

STOCK RECORD ACCT. SER. NO.

STOCK RECORD ACCOUNT VOU. NO.

DD FORM 227

REPLACES NME FORM 227, 1 JUN 49, WHICH MAY BE USED

c9-18-59242 2

I-15

52
LREF-57-50

File I-15

RECEIVING REPORT		DEPARTMENT NELLIS AFB	SHEET 1	D. O. VOUCHER NO.	
		P. O. OR CONTRACT NO. DA 04-353 ENG-1774	NUMBER OF SHEETS 1	BUREAU VOUCHER NO.	
RECEIVED BY (Consignee) Los Angeles District, Corps of Engineers U. S. Army, 751 South Figueroa Street Los Angeles, California		DATE RECEIVED 4 March 1952		PAID BY	
		CAR NO.			
RECEIVED FROM (Consignor) Floy A. Gibson and Eva V. Gibson P. O. Box 901 Las Vegas, Nevada		SEAL NO.			
		DELIVERED BY/DELIVERED TO			
CONTRACTING OFFICE Los Angeles District, C.E.		GOVERNMENT B/L NO.		DATE OF GOVT. B/L	
F. O. B. POINT (Stated in Contract)			F. O. B. POINT <input type="checkbox"/> ORIGIN <input type="checkbox"/> DESTINATION		
SHIPPING POINT (Shown on B/L)			SHIPMENT NO. <input type="checkbox"/> FINAL <input type="checkbox"/> PARTIAL		
SHIPPED TO			PAYMENT BY FINANCE OFFICER AT		
<input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED <input checked="" type="checkbox"/> RECEIVED					
ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee NELLIS AIR FORCE BASE PROJECT (Sewage Area) Tract No. D-310 NOTE: No improvements - Vacant property	41.82	acres		\$750.00
POSTED TO REAL ESTATE FACILITIES FORM 5-50 BY dm 9-11-52					
I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.			I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.		
INSPECTOR'S SIGNATURE DATE 17 July 52			ACCOUNTABLE OFFICER'S SIGNATURE DATE		
TYPED NAME AND GRADE JOHN L. VAN COTT, Attorney-Adviser			TYPED NAME AND GRADE		
			STOCK RECORD ACCT. SER. NO.		
			STOCK RECORD ACCOUNT YOU. NO.		

I-15

52-53
LREF-57-50

[illegible]

No. 381645

Recorded at the Request of _____
 Date MAR 4 1952 At 1045A M. in Book of Deeds
 Clark County, Nevada. Records, Paul C. O'Malley, Recorder
 Fee \$ 1.10 Indexed MC Compared 200 Deputy

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

FLOY A. GIBSON and EVA V. GIBSON,
 husband and wife,

do hereby

GRANT TO THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Southeast Quarter (SE 1/4) of the Southeast Quarter
 (SE 1/4) of Section 16, Township 20 South, Range 62 East,
 N.D.B. & M. Containing 41.82 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD the same unto said grantee and its assigns forever, and said granters, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated February 25, 1952

Floy A. Gibson
 FLOY A. GIBSON

Eva V. Gibson
 EVA V. GIBSON

STATE OF NEVADA)
) SS
 COUNTY OF CLARK)

On 25th February 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared FLOY A. GIBSON and EVA V. GIBSON, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

Margaret M. Miller
 Notary Public
 in and for said County and State

(NOTARIAL SEAL)

Mailed to
 District Engineer
 Los Angeles District
 Census of Engineering
 P.O. Box 17277, Post Station
 Los Angeles 9, Calif

5253

FILE F-15

LIST OF PAPERS

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
AG FILE				

NO.	FROM	DATE	TO	SYNOPSIS

381645

No. 381645
Pioneer Title Insurance & Trust Co.

Recorded at the Recorder's Office

Date MAR 4 1952

1045B

Clark County, Nevada, County of Clark, State of Nevada

Fee \$ 1.10

Initials

mr

to Deputy

GRANT DEED

IN CONSIDERATION OF THE SUM OF \$ 750.00, receipt of which is hereby acknowledged,

FLOY A. GIBSON and EVA V. GIBSON,
husband and wife,

do hereby

GRANT TO

THE UNITED STATES OF AMERICA

the real property situate in the Las Vegas Valley Water District, County of Clark, State of Nevada, described as follows:

The Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section 16, Township 20 South, Range 62 East, M.D.B. & M. Containing 41.82 acres, more or less.

SUBJECT TO existing easements for public roads and highways, public utilities, railroads and pipelines.

TO HAVE AND TO HOLD the same unto said grantee and its assigns forever, and said granters, for themselves and their heirs, executors, administrators and assigns, covenant and agree to and with said grantee and its assigns to warrant and defend the sale of said land against all and every person and persons whomsoever lawfully claiming or to claim the same.

Dated February 25, 1952

FLOY A. GIBSON

EVA V. GIBSON

STATE OF NEVADA)
) SS
COUNTY OF CLARK)

On 25th February 1952 before me, the undersigned, a Notary Public in and for said County and State, personally appeared FLOY A. GIBSON and EVA V. GIBSON, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

Margaret M. Miller
Notary Public
in and for said County and State

CONFIDENTIAL SEAL

Margaret M. Miller
District Engineer
Los Angeles District
Office of Engineering
P.O. Box 17277, Long Beach
Los Angeles 17, Calif

File I-15

MEMO ROUTING SLIP

NEVER USE FOR APPROVALS, DISAPPROVALS,
CONCURRENCES, OR SIMILAR ACTIONS

1 NAME OR TITLE <i>Mej Rice</i>	INITIALS <i>[Signature]</i>	CIRCULATE
ORGANIZATION AND LOCATION	DATE	COORDINATION
2 <i>[Signature]</i>		FILE
		INFORMATION
3		NECESSARY ACTION
		NOTE AND RETURN
4		SEE ME
		SIGNATURE

REMARKS

Mr. L. B. Dieckman, FBI, was in today to return the attached map, borrowed from you in connection with the case of Frank E. Gowan et al vs. U. S. Govt. The case was settled for \$1,000.

The above mentioned case is in connection with the gravel pit old sewage ponds!

FROM NAME OR TITLE <i>M. Heffernan</i>	DATE <i>18 Dec 56</i>
ORGANIZATION AND LOCATION	TELEPHONE

*File 176
BA*

LIST OF PAPERS

FILE I-21

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
				<p>GOWEN, Frank E. & Olga</p> <p>TRACT D-311 <i>320-53</i></p> <p>AG</p> <p>FILE</p>

RECEIVING REPORT

DEPARTMENT
NELLIS AFB, NEVADA

SHEET NO.

D. O. VOUCHER NO.

P. O. OR CONTRACT NO.
D/T No. 1 - Case
No. 1045 Civil

NUMBER OF
SHEETS
1

BUREAU VOUCHER NO.

RECEIVED BY (Consignee)

Los Angeles District, Corps of Engineers
U. S. Army, 751 South Figueroa Street
Los Angeles, California

DATE RECEIVED

13 Oct 1952

CAR NO.

PAID BY

RECEIVED FROM (Consignor)

Frank E. Gowen and Olga Gowen
1030 Franklin Avenue
Las Vegas, Nevada

SEAL NO.

DELIVERED BY / DELIVERED TO

CONTRACTING OFFICE

Los Angeles District, C.E.

GOVERNMENT B/L NO.

DATE OF GOVT. B/L

F. O. B. POINT (Stated in Contract)

F. O. B. POINT

☐ ORIGIN

☐ DESTINATION

SHIPPING POINT (Shown on B/L)

SHIPMENT NO.

☐ FINAL

☐ PARTIAL

SHIPPED TO

PAYMENT BY FINANCE OFFICER AT

☐ INSPECTED

☐ ACCEPTED

☒ RECEIVED

ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee NELLIS AIR FORCE BASE, NEVADA PROJECT Tract No. D-311	83.83	Acres		\$1,500.00

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.

INSPECTOR'S SIGNATURE

John L. Van Cott

DATE

24 Oct 52

TYPED NAME AND GRADE

JOHN L. VAN COTT
Attorney-Advisor

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.

ACCOUNTABLE OFFICER'S SIGNATURE

DATE

TYPED NAME AND GRADE

STOCK RECORD ACCT. SER. NO.

STOCK RECORD ACCOUNT VOU. NO.

RECEIVING REPORT

DEPARTMENT

NEILLIS AFB, NEVADA

SHEET NO.

1

D. O. VOUCHER NO.

P. O. OR CONTRACT NO.

B/T No. 1 - Case
No. 1045 Civil

NUMBER OF
SHEETS

1

BUREAU VOUCHER NO.

RECEIVED BY (Consignee)

Los Angeles District, Corps of Engineers
U. S. Army, 751 South Figueroa Street
Los Angeles, California

DATE RECEIVED

13 Oct 1952

CAR NO.

PAID BY

RECEIVED FROM (Consignor)

Frank E. Gowen and Olga Gowen
1030 Franklin Avenue
Las Vegas, Nevada

SEAL NO.

DELIVERED BY/DELIVERED TO

CONTRACTING OFFICE

Los Angeles District, C.E.

GOVERNMENT B/L NO.

DATE OF GOVT. B/L

F. O. B. POINT (Stated in Contract)

F. O. B. POINT

☐ ORIGIN

☐ DESTINATION

SHIPPING POINT (Shown on B/L)

SHIPMENT NO.

☐ FINAL

☐ PARTIAL

SHIPPED TO

PAYMENT BY FINANCE OFFICER AT

☐ INSPECTED

☐ ACCEPTED

☒ RECEIVED

ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee NEILLIS AIR FORCE BASE, NEVADA PROJECT Tract No. D-311	83.83 Acres			\$1,500.00

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.

INSPECTOR'S SIGNATURE

John L. Van Cott

DATE

24 Oct 52

TYPED NAME AND GRADE

JOHN L. VAN COTT
Attorney-Advisor

I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.

ACCOUNTABLE OFFICER'S SIGNATURE

DATE

TYPED NAME AND GRADE

STOCK RECORD ACCT. SER. NO.

STOCK RECORD ACCOUNT VOU. NO.

DD FORM 227
1 OCT 49

REPLACES NME FORM 227, 1 JUN 49, WHICH MAY BE USED.

c9-10-59242 2

File I-21

RECEIVING REPORT		DEPARTMENT HELLIS AFB, NEVADA		SHEET NO.	D. O. VOUCHER NO.
		P. O. OR CONTRACT NO. D/T No. 1 - Case No. 1045 Civil		NUMBER OF SHEETS 1	BUREAU VOUCHER NO.
RECEIVED BY (Consignee) Los Angeles District, Corps of Engineers U. S. Army, 751 South Figueroa Street Los Angeles, California		DATE RECEIVED 13 Oct 1952		PAID BY	
		CAR NO.			
RECEIVED FROM (Consignor) Frank E. Gowen and Olga Gowen 1030 Franklin Avenue Las Vegas, Nevada		SEAL NO.		DELIVERED BY/DELIVERED TO	
		GOVERNMENT B/L NO.			
CONTRACTING OFFICE Los Angeles District, C.E.		F. O. B. POINT		F. O. B. POINT	
F. O. B. POINT (Stated in Contract)		<input type="checkbox"/> ORIGIN		<input type="checkbox"/> DESTINATION	
SHIPPING POINT (Shown on B/L)		SHIPMENT NO.		<input type="checkbox"/> FINAL <input type="checkbox"/> PARTIAL	
SHIPPED TO		PAYMENT BY FINANCE OFFICER AT			
<input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED <input type="checkbox"/> RECEIVED					
ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee HELLIS AIR FORCE BASE, NEVADA PROJECT Tract No. D-311	83.83	Acres		\$1,500.00
I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT WERE INSPECTED AND ACCEPTED BY ME, AND THAT THEY CONFORM TO THE CONTRACT REQUIREMENTS; THAT THE SUPPLIES OR SERVICES LISTED ON THE BACK OF THIS REPORT WERE REJECTED FOR THE REASONS STATED, AND THAT THE FOREGOING REPORT IS CORRECT.		I CERTIFY THAT THE SUPPLIES OR SERVICES LISTED ON THIS REPORT, EXCEPT AS NOTED ON THE REVERSE SIDE, HAVE BEEN RECEIVED AND ACCEPTED; AND THAT THEY HAVE BEEN ENTERED IN MY STOCK RECORD ACCOUNT OR OTHERWISE ACCOUNTED FOR IN ACCORDANCE WITH APPLICABLE INSTRUCTIONS.			
INSPECTOR'S SIGNATURE		ACCOUNTABLE OFFICER'S SIGNATURE			
DATE 24 Oct 52		TYPED NAME AND GRADE JOHN L. VAN COTT Attorney-Advisor			
		DATE TYPED NAME AND GRADE			
		STOCK RECORD ACCT. SER. NO.		STOCK RECORD ACCOUNT VOU. NO.	

DD FORM 227
1 OCT 49

REPLACES NME FORM 227, 1 JUN 49, WHICH MAY BE USED.

e9-10-50242 2

FILED IN

REPORT OF REJECTIONS



ARTICLES	QUANTITY	REASON FOR REJECTION AND DISPOSITION
NO. 1000	WILLIAMS BARRON	<div> <div>REASON FOR REJECTION</div> <div>DISPOSITION</div> </div>
<input type="checkbox"/> REJECTED	<input type="checkbox"/> REJECTED	
<div> <div>REASON FOR REJECTION</div> <div>DISPOSITION</div> </div>		<div> <div>REASON FOR REJECTION</div> <div>DISPOSITION</div> </div>

RECEIVING REPORT

DEPARTMENT

HELLIS AFB, NEVADA

SHEET NO.

1

D. O. VOUCHER NO.

P. O. OR CONTRACT NO.

D/T No. 1 - Case
No. 1045 Civil

NUMBER OF
SHEETS

1

BUREAU VOUCHER NO.

RECEIVED BY (Consignee)

Los Angeles District, Corps of Engineers
U. S. Army, 751 South Figueroa Street
Los Angeles, California

DATE RECEIVED

13 Oct 1952

CAR NO.

PAID BY

RECEIVED FROM (Consignor)

Frank B. Gowen and Olga Gowen
1030 Franklin Avenue
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ITEM NO.	SUPPLIES OR SERVICES	QUANTITY RECEIVED	UNIT	UNIT PRICE	TOTAL COST
1	Real Estate, fee	83.83	Acres		
	HELLIS AIR FORCE BASE, NEVADA PROJECT Tract No. D-311				\$1,500.00

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STOCK RECORD ACCT. SER. NO.

STOCK RECORD ACCOUNT VOU. NO.

DD FORM 227

REPLACES NME FORM 227, 1 JUN 49, WHICH MAY BE USED.

c9-10-59242 2

LREF-158-53 File I-21

LIST OF PAPERS

FILE NO. _____ From _____ To _____

NO.	FROM	DATE	TO	SYNOPSIS
AG FILE				

NO.	FROM	DATE	TO	SYNOPSIS

TRACT REGISTER OF ACQUISITION AFTER 1 JULY 1940

TRACT NO.	LAND OWNER	ACREAGE		REMARKS
		FEE	LEASED	
B	Department of Interior Bureau of Land Management			For Acreage see sheet 2.
D-301	William C. Whitehead, et ux.	42.38		Deed dtd. 2-11-52
D-302	Barbara Yore, et al.	41.48		Civil No. 30 (Old Civil 1045), D/T No. 1 filed 10-13-52
D-303	Malcolm W. Cocke, et ux.	41.44		Deed dtd. 1-17-52
D-304	John Fulmer, et al.	83.12		Civil No. 30 (Old Civil 1045), D/T No. 1 filed 10-13-52.
D-305	Arthur Fulmer, et al	125.43		Civil No. 81, D/T filed 12-23-54
D-306	Montique De Montigny	10.43		" " " " " "
D-309	E.W. Allen, et ux.	41.91		Deed dtd. 3-3-52. Formerly acquired by Lease W-04-193-eng-1539, dtd. 1-25-41, eff. 1-25-41.
D-310	Floy A. Gibson, et ux.	41.82		Deed dtd. 2-25-52. Formerly acquired by Lease W04-193-eng-1539 dtd. 1-25-41, eff. 1-25-41.
D-311	Frank E. Gowen, et ux.	83.83		Civil No. 30 (Old Civil 1045) D/T No. 1 filed 10-13-52. Formerly acquired by Lease W04-193-eng-1539 dtd. 1-25-41, eff. 1-25-41.
D-312	William Raymond Hardcastle	41.37		Lease W-04-353 Eng 2190 dated 1-28-48, and S/A dtd. 6-29-66, eff. 7-1-41, formerly known as Tr. D-1
D-313	Orlin C. Loveland, et al.		42.50	Lease W-04-353-eng-2219 dtd. 5-11-48, S/A dtd. 12-21-60 and addendum No. 1 dtd. 12-9-66 eff. 7-1-41. Add'l 2.50 acs. merged in fee Tr. D-305. Formerly known as Trs. D2 & D-5.
D-314	Frances B. Richman	43.95		Deed dtd. 4-6-54.
D-315	Lincoln County Power District No. 1	10.58		Deed dtd. 5-10-54.
316	MARY J. DANIELS		0.00	Lease DACA09-5-68-393 dated 4-1-68, and Addendum No. 1 dated 6-30-71. Effective 4-1-68 - 3-31-73, Nellis Radar Beacon Annex.
-317	ROBERT B. GRIFFITH, et ux	41.09		Deed dated 12-13-71.

D-324 multiple
SIBGEC & CO, LTD et al

D-323 BOARD OF REGENTS, UNLV

D-325 JAMES L. & LOA R. WORTHEN

D-326 CITY OF LAS VEGAS

83.99

29.97

33.91

15.93

DECLARATION OF TAKING AND FINAL Judgement
in CIVIL CASE CV-5-87-621-RDF(LRL)

ADAR
NNEX



73

0°04'11" E. 222.60

3'X3'

N. 89°55'49"W.

327.01

8 9
17 16

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20 21

D
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317

911-125
FAC: 91101

N. 0°01'10"W.
2672.17'

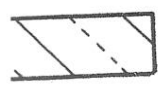
N. 89°57'06"W. 2728.61'

S. 0°17'46"W. 2671.58'
S. 0°13'47"W. 2666.57'

118.21'

668.80'
689.50'
687.58'

9 10
16 15
1339.94'



80.00 ACRES, PUBLIC DOMAIN, NOTICE OF RELINQUISHMENT FILED WITH
THE DEPARTMENT OF INTERIOR, BUREAU OF LAND MANAGEMENT BY LTR.
DATED 11 JULY 1979. ACCEPTANCE PENDING ACTION.

		(UNION PACIFIC RAILROAD CO., Lessee)					Formerly known as Tract 18.
	B-112L	CITY OF LAS VEGAS			9.76		LICENSE FOR ELEC. POLE LINE / NO ACCESS ROAD DATED 5/24/45. FORMERLY KNOWN AS TRACT 17. ADD'L 1.69 AC. MERGED IN FEE TR. B-148 & 12.87 AC. MERGED IN FEE TR. B-149. ADD'L 1.30 AC. IN TRACT 287-E2.
PSDRR to DE	B-114L	LOS ANGELES & SALT LAKE RAILROAD CO. (UNION PACIFIC RAILROAD CO., Lessee)			NO AREA		License DAO4-353 eng 141 for power line dated 3/24/50 and S/A dated 8/16/50. Formerly known as Tract 38.
D 2734A (Gen)	B-115L	LOS ANGELES & SALT LAKE RAILROAD CO. (UNION PACIFIC RAILROAD CO., Lessee)			NO AREA		License W04-193 eng 4520 for vehicular roadway dated 3/11/44. Formerly known as Tract 10.
D 5722	B-116E	LOS ANGELES & SALT LAKE RAILROAD CO. (UNION PACIFIC RAILROAD CO., Lessee)			14.76		Perm. Restrictive Easement dated 7/20/54.
PSDRR to DE	B-117L	STATE OF NEVADA			NO AREA		License W04-353 eng 2610 for telephone line R/W dated 6/14/49. Formerly known as Tract 36.
th.	B-118L	STATE OF NEVADA			NO AREA		License for elec. transmission line dated 8/21/46. Formerly known as Tract 18
	B-119	M. W. PURCELL, et ux.	40.00				DEED DATED 9/13/51. FORMERLY ACQUIRED BY LEASE W04-353 ENG 2198, DATED 2/25/48, EFF. 7/1/41 AND KNOWN AS TRACT 4 (PORTION).
D 5249	B-120	M. W. PURCELL, et ux.	40.00				DEED DATED 9/13/51. FORMERLY ACQUIRED BY LEASE W04-353 ENG 2198, DATED 2/25/48, EFF. 7/1/41 AND KNOWN AS PORTION OF TRACT 4.
	B-121	JOHN F. DIXON, et ux.	40.00				DEED DATED 1/5/52. FORMERLY ACQUIRED BY LEASE W04-353 ENG 2211, DTD. 8/27/48, EFF. 7/1/41 AND S/A 1 DTD. 4/5/48 AND KNOWN AS TRACT 5.
	B-122	FRANK E. GOWEN, et al.	4.31				DEED DATED 3/23/50. FORMERLY ACQUIRED BY LEASE DAO4-203 ENG 4929 DATED 9/20/57, AND KNOWN AS TRACT 12.
	B-123	COUNTY OF CLARK, et al.	30.90				CIVIL 346, D/T FILED 10/7/50. FORMERLY ACQUIRED BY LEASE W04-193 ENG 1539 DTD. 1/25/41, AND S/A 1 DTD. 10/23/59, AND KNOWN AS TRACT 7 (PORTION).
D RE-D 57 (Gen)	B-124	Estate of OLIVER HIATT LLOYD, et al.	0.31				CIVIL 346, D/T FILED 10/7/50. FORMERLY ACQUIRED BY LEASE W04-193 ENG 2217 DTD. 5/20/48, EFF. 7/1/41 AND S/A 1 DTD. 11/8/50. KNOWN AS TRACT 9.
	B-125	FRANCIS U. ALLFIE, et ux.	0.16				Deed dated 6/24/60. Formerly acquired by Lease W04-353-eng-2189 dtd. 2/16/48, eff. 7/1/41, and known as Tract 10.
	B-127	WINIFRED FOSTER VALE	0.19				Civil 379, D/T filed 5/4/61. Formerly acquired by Lease W04-353-eng-2191 dtd. 2/25/48, eff. 7/1/41 and known as Tract 8.
D 2734C (Gen)	B-128	ANTOINETTE HOGE DELMAS	30.00				Deed dated 8/4/45. Formerly known as Tract 13.
	B-129	A. W. HAM, et al.	40.00				Deed dated 12/18/42. Formerly known as Tract 1.
D 1397	B-130	JOHN FULMER, et al.	120.00				Civil 241, D/T No. 1 filed 12/29/42. Formerly shown as Tract 2.
D 5143	B-131	GEORGE M. HOLSTEIN, et ux.	920.02				DEED DATED 5/16/50. INCLUDES FORMER NO AREA LICENSE W04-353-ENG-2298 DTD. 5/25/48 FOR SEWER AND ROAD. EFF. 7/1/41.
D 4889	B-132	CITY OF LAS VEGAS	1,169.56 1,729.56			ACCORDING TO FILE 16H-I-02-16	FORMERLY SHOWN AS PARS. 1, 3, 4 & PORT PAR 2 OF TR. B-132 IN D/T (CIVIL 906). D/T FILED 1/24/51. FORMERLY ACQUIRED BY LEASE W2972-ENG-1572 DTD. 7/14/43, AND S/A 1 DTD. 1/25/51, EFF. 7/14/43.*
	B-140	LEONARD R. WILSON, et al.	120.03				CIVIL 30 (OLD CIVIL 1048). D/T NO. 1 FILED 10/13/52. FORMERLY ACQUIRED BY LEASE W04-193-ENG-1539 DTD. 1/25/41, EFF. 1/25/41 AND KNOWN AS TRACT 3 (PORTION).
D 5249	B-141	LEONARD R. WILSON, et al.	39.85				CIVIL 30 (OLD CIVIL 1048). D/T NO. 1 FILED 10/13/52. FORMERLY ACQUIRED BY LEASE W04-193-ENG-1539 DTD. 1/25/41, EFF. 1/25/41 AND KNOWN AS TRACT 3 (PORTION).

APPENDIX H
Terms and Acronyms

TERMS AND ACRONYMS

ACM	Asbestos containing material
AFB	Air Force Base
AFI	Air Force Instruction
AFPD	Air Force Policy Directive
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
bgs	Below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CCHD	Clark County Health District
CFR	Code of Federal Regulations
COC	Contaminant of Concern
DOD	Department of Defense
EBS	Environmental Baseline Survey
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERNS	Emergency Response Notification System
ERP	Environmental Restoration Program
°F	Degrees Farenheit
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FTTS	FIFRA/TSCA Tracking System
GSRC	Gulf South Research Corporation
HVOC	Halogenated Volatile Organic Compound
ICIS	Integrated Compliance Information System
LBP	Lead-based Paint
lbs	Pounds
LUC	Land Use Controls
LF	Landfill
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
MTBE	Methyl tertiary-butyl ether
NDEP	Nevada Division of Environmental Protection
NFRAP	No Further Restoration Action Planned
NPL	National Priorities List
PADS	PCB Activity Database
PCBs	Polychlorinated Biphenyls
POL	Petroleum Oil and Lubricants
ppb	parts per billion
ppm	parts per million
RCRA	Resource Conservation and Recovery Act
RPM	Restoration Program Manager
SHWS	Solid and Hazardous Waste Sites
SWF/LF	Solid Waste Facility/Landfill
SWRCY	Recycling Information Listing
TCE	Trichloroethylene
TIER 2	Hazardous Materials Repository Information Data
TSCA	Toxic Substances Control Act
U.S.	United States
USC	U.S. Code

USGS
UST
VOC
yd³

U.S. Geological Survey
Underground Storage Tank
Volatile Organic Compound
Cubic Yard

APPENDIX I
Qualifications



STEPHEN M. OIVANKI, P.G.
Qualified Environmental Professional (ASTM E1527-05)
Statement of Qualifications

Education: B.S. – Geology – Louisiana State University
M.S. – Geology – Louisiana State University

Training: HAZWOPER – 40-hour hazardous waste responder, current refresher
USACE 1997 Wetland Delineation Manual – 40-hour course
Mold Assessment and Remediation in Buildings – Training Course

Registrations: Registered Professional Geologist #412 – State of Mississippi

Experience: Self-employed Consulting Geologist – 10 years
Oil and gas exploration, subsurface site investigations, mining
exploration, engineering geology

Mississippi Department of Environmental Quality – 9 years
Subsurface geology, subsurface site investigations, coastal geology and
geomorphology

Mississippi Department of Marine Resources – 3 years
Coastal Zone Manager, supervision of environmental staff, oversight and
review of Coastal Zone permits and environmental regulations

Compton Engineering, Inc. – 5.5 years
Phase I Environmental Site Assessments – 40
Phase II Environmental Site Assessments – 12
Emergency Response Action Contractor – Miss. LUST Trust Fund
LUST investigations and remediation – 5
Contaminated site investigations and remediation – 7
Wetland delineations – 50
Mold assessments and remediation supervision – 10
Spill Prevention Control and Countermeasure (SPCC) plans – 12
Rubbish and Subtitle D Landfill permits – 5
Storm Water Pollution Prevention Plans - 20

Gulf South Research Corporation – 4 years
Phase I Environmental Site Assessments – 79
NEPA Environmental Assessments - 8